AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE, ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 9 SPRUCE ST., NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XXXIII., No. 34.] SATURDAY, AUGUST 25, 1877. [WHOLE No. 2,157, VOL. L.

☞ MR. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, LONDON, England, is the authorized European Agent for the JOURNAL.

PRINCIPAL CONTENTS.

"Puffing Billy"....1061
Steam on Brooklyn Street Railways....1061
Incombustible Mineral Wool....1062
Practical Talks on Mechanical Reform....1062
Portland and Ogdensburg Railroad....1063
Chicago and Northwestern Railway....1063
Ventilation of Railway Cars....1065
New Machine Shop....1065
The Rider Compression Engine....1065
Railroad Earnings....1067
Federal and State Securities....1068
Railroad Bond and Share Lists....1069, 1078
Financial and Commercial Affairs....1085
Claims for Goods Destroyed by the Rioters....1087
Calumet and Hecla Mining Co....1087
Railroad and Manufacturing Notes....1088
Commerce of New York....1088
Columbus and Gallipolis Railroad....1088
The Coal Trade....1088
Railroad and Canal Dividend Statement....1089

American Railroad Journal.

New York, Saturday, August 25, 1877.

"Puffing Billy."

The world may be said to have slept in the belief that locomotive engines could not drag trains along lines of rail until 1812. In that year the "Viewer" of the Wylam Colliery, was an ingenious man, named William Hedley. Wylam is distant from Newcastle-upon-Tyne, Eng., about eight miles, and lies close to the north bank of the river Tyne. The village, with few inhabitants and uninviting in appearance, may be considered the cradle of the locomotive. The year 1812 is memorable as one of Napoleon's retreat from Russia, when his great army perished in the snows—a terrible year of cold and distress, when wheat in England reached the highest point it had attained for a hundred years, and famine stared people in the face. It was at this time that Jonathan Forster, engineer of Wylam Colliery, relaid the wagon-way and conducted experiments under the superintendence of Mr. Blackett and William Hedley. The end and aim of these experiments was the substitution of steam for horse power on the wagon way. By 1813 the experiments had succeeded and a patent for a locomotive was taken out in Hedley's name, dated March 13th, in that year. In this case as in many others before and since necessity proved to be the mother of invention, for owing to the scarcity of necessaries, the high price of fodder for cattle was a trouble that haunted the mind of William Hedley. All the coals from the Wylam Colliery were carried by a long tramway in trucks dragged by horses to the place of shipping; and Hedley knew well that unless something could be invented to supersede horses in the conveyance of the coals, it would be impossible to continue to work the tramway. He saw nothing before him but the prospect of closing the colliery, and of being cast with his wife and family on the world. In a state of despondency he retired to bed one night in the autumn of 1812; but it was not to find repose. Suddenly the idea flashed across his mind that if all the wheels of a moving carriage were connected, a tendency in any particular set of wheels to surge or revolve on their axes without moving forward might possibly be overcome by the remaining wheels. He determined to ascertain if this was the fact. On the following morning he ordered a frame and wheels to be made, and with the help of a clockmaker in Newcastle, completed his model. It was successful, and he had the satisfaction of seeing his notions realized within twenty-four hours; and eventually of inventing and building the first locomotive engine moving by the friction of the wheels upon the road. It was extremely slow in its movements, but it served his purpose, and above all *consumed neither hay nor oats*—wanted nothing, in short, but that coal in which the neighborhood abounds.

The original Wylam locomotive is now in the Patent Museum at South Kensington, London. A rude, old, weather-beaten, rusty machine of gigantic size and ponderous appearance; it was nevertheless in constant use at the Wylam Colliery from 1813, when it was constructed, until June, 1862, when it was removed to the honorable asylum in which it now finally rests from its labor. At Wylam it was called by the country people "Puffing Billy," from the great noise it made, and it never received any other name. The career of "Puffing Billy" had almost come to a premature close, while its owner narrowly escaped a lawsuit in his defence. The perpetual puffing and snorting along the road was voted a nuisance; landlords complained, and great lawyers were appealed to, on legal cases solemnly drawn up. But "Puffing Billy" was too good a friend to Newcastle folks to be allowed to be put down. The colliery went on, William Hedley retained his employment, remained at Wylam for many years, and died in 1842.

It was at Wylam that George Stephenson's father worked as engineman for seven or eight years, and where George was born, on June 9, 1781.

Steam on Brooklyn Street Railways.

A trial trip of the new steam passenger car which is to be run, with several others of like character, on the Third Avenue Railroad in Brooklyn, between Twenty-fifth Street and Fort Hamilton took place on the 21st inst. It is the property of the Brooklyn City Railroad Company, and is similar in construction to those in use on Market Street, Philadelphia. The trip from the ferry to the city line was made in 33 minutes, being five minutes less than the time usually occupied by the horse cars. The engine made no noise and was quickly stopped; it was found to run easy, and there was no difficulty experienced in rounding curves, or in ascending the heaviest grades; it made little or no smoke, and did not frighten the horses along the route. The car weighs 15,900 pounds, is three feet longer than the ordinary street car, and will comfortably seat 26 persons. The boiler is under the front platform, and the machinery is under the car. At the end of the car is a large mirror, at each side of which are

two narrow windows. Between these windows and within easy reach are small knobs, around which are printed the words: "To stop the car, touch the knob." When the knob is pressed a bell over the rear platform notifies the conductor that a passenger wishes to alight. A speaking tube also runs from the rear to the front platform, and through this the conductor and engineer can communicate with each other. It is expected that four other motors will be finished and ready for use in a week or ten days, by which time the officers of the road expect to formally introduce steam travel between Fulton Ferry and Greenwood. The roadbed is being put in perfect order.

Incombustible Mineral Wool.

During the exhibition held by the American Institute, of this city, in 1875, the article termed incombustible mineral wool received much attention from those interested in that class of non-conductors adapted for engineering and mechanical purposes. Since then it has been demonstrated, by means of tests, experiments and extensive practical application, that this remarkable substance is of great value as a non conducting material for protection against fire, and prevention of radiation of heat. This material differs from all others commonly used for the purpose named, and has no resemblance whatever to them. It is made by blowing steam or air through molten scoriaceous substances, such as the slag of blast-furnaces, which are thereby converted into fine fibres intermixed with globules or shot, formed by the rapid cooling of the particles. The slag consists chiefly of silica, lime, magnesia and alumina, and the percentage of iron in it seldom reaches one-half of one per cent. The wool made from it, therefore, consists practically of the best non-conducting mineral substances worked into a woolly or fibrous mass, which has the essential requisite of a good non-conductor or insulator of heat, cold and sound, viz: Air confined in a finely sub-divided state. Mineral wool shares this last named characteristic with the well known organic non-conductors, such as cotton felting, hair, charcoal, sawdust, shavings, etc., but has the paramount advantage that it can neither rot nor burn, and that it is indifferent to atmospheric influences. At the Franklin Institute, Philadelphia, mineral wool was tested by the Committee on Science and the Arts (see Report No. 864, Philadelphia, April 15th, 1872), and found to be over 10 per cent better than felting as a non conductor of heat. These tests were made on the first experimental productions, and the mineral wool—as now made—is much superior in quality.

The uses to which this material is now applied, here and abroad, are very numerous. In the large English cities and towns, as London, Liverpool, Manchester, Leeds, Hull, Newcastle-on-Tyne, and other manufacturing localities and seaports, where it is sold under the name of silicate cotton, it is extensively employed on board steamships, on boilers, steam pipes in manufactories, etc., to prevent radiation of heat; it is also advantageously used to prevent freezing in water pipes, cisterns, tanks and hydrants to prevent cooling and condensation; to arrest the spread of fire; to deafen walls and floors in dwelling houses; to line ice-boxes, refrigerators, cold storage houses, etc.

Over one hundred and fifty firms in this country have already used mineral wool. The smaller quantities are taken by manufacturing companies, for covering steam boilers and pipes, say from 250 to 10,000 pounds each—whereas the beer-brewing interest is represented by such large orders as 215,000 pounds, 176,000 pounds, etc. It must be remembered that the whole process of fermenting and storing lager beer has to be performed at a temperature not exceeding 45° Fah., and that the large breweries have store rooms for from 10,000 to 20,000 barrels capacity, which require several thousand tons of ice to keep the temperature at the required limit. The cold storage houses of lager beer breweries are therefore practically large refrigerators, and instead of lining them, as heretofore, with from 15 to 30 inches of sawdust, shavings or ashes, they are now lined with 3 inches of mineral wool, which proves to be as good a non conductor, or better, than the bulky linings before mentioned, and saves considerable space.

The U. S. patents for the methods of making Mineral Wool and for its applications as herein described are controlled by Alexander D. Elbers, No. 26½ Broadway, N. Y., who is also the patentee of several improvements in the manufacture of mineral wool and of mineral wool feltings, which have been patented by him in this country, in England and on the Continent of Europe. At present mineral wool is made here only by R. D. A. Parrott, at the Greenwood Iron Works, Orange Co., N. Y., near Turner's station, on the Erie Railway, where about one million pounds of it have been made within 18 months past; but there is no doubt that as the practical value of this material becomes better known, the rapidly increasing demand for it will soon necessitate its manufacture in every State of the Union.

In the depressed state of our iron industry the utilization of a waste material, which thereby may yield a handsome revenue, should receive special attention from our blast furnace owners, among whom may be found some of our most energetic and representative business men.

Practical Talks on Mechanical Reform.

Have employers any right to use machinery which is out of repair and dangerous? This will appear to some a superfluous question, and of course intelligence answers in the negative, but observation discovers that steam machinery on land, in steam boats and ocean steamers is allowed to be in operation when repairs are needed. The reason frequently assigned for this state of things is, that there is no time for repairs. Mills must be kept running to fill orders, and steamers must run on time at the risk of the machinery breaking down entirely. We will grant that such cases are important and that the pressure of circumstances is sometimes embarrassing, but there are nevertheless few cases where, if proper preparation and despatch were used, machinery could be overhauled and put in a proper condition.

The practice is to look to the engineer or attendant for repairs. If a rod thumps, he is expected to know how to adjust it and "do it during meal hour" or "after working hours." A competent and careful engineer will do this for his own reputation's sake, an ignoramus will neglect it or botch it, and a new difficulty will either arise or former matters get worse. Hence another reason for the employment of competent engineers. They save their employers hundreds of dollars in a year; they become familiar with the machinery, get interested in it, take a pride in keeping it clean and in good working order, and will work after "working hours" without extra compensation rather than let the machinery in their charge look slovenly or get out of good condition. And just here let us say that unless special agreement has been made between employer and engineer as to compensation, so much money for services rendered without extra compensation for what is termed "over time," no engineer should be allowed to perform duty during meal hours or at night without compensation. This is right, this is justice. If a man finds it necessary to work on the engine or other machinery attached to it at these times, in order to keep things all right, thereby saving his employer trouble and expense, he most certainly can demand compensation and should receive it unless, as we said before, a special arrangement specified no compensation to be paid for extra services. There is a spirit of meanness sometimes displayed that is contemptible, where wealthy manufacturers or employers refuse to pay their engineers for extra services. We heard recently of a man who had charge of engine, boiler, shafting, etc., who on account of the condition of the machinery had frequently to work at nights so as to be able to "start up" in the morning at the regular work hour, and who said that if he did not do this he might as well throw up his job, but he did not get allowed one cent for his extra labor and trouble; and this man's wages were under $15 per week. We say this is contemptible, because the employer is taking advantage of the man's circumstances—who would of course rather do this than be thrown out of employment and impoverish his family. But to return to the matter of repairs. If proper foresight and preparation in the furnishing of materials and necessaries have been made, and a sufficient number of hands are engaged to go promptly to work at the proper time, boilers and engines and other machinery can frequently, not always, be repaired in a few hours. And again it appears that a competent engineer, knowing the absolute need of repairs, will plan, prepare and get ready all contrivances and disposition of work, so that they will be done in the best manner and with the greatest despatch.

There is seldom any excuse and should be none for allowing steam machinery to be out of repair and in a dangerous condition. It is the spirit of running a risk for the sake of saving expenditure which we condemn. It is competency of attendants, careful and constant supervision on the part of employers and su-

perintendents, and the adoption of all reliable means for the prevention of explosion and accident that we advocate.

Portland and Ogdensburg Railroad.

At the meeting of the stockholders of the Portland and Ogdensburg Railroad (Vermont division) held at Hyde Park, Vt., on the 14th inst., the following gentlemen were elected directors: Franklin Fairbanks, J. D. Bell, J. H. George, A. A. Bell, George W. Hendee, Waldo Brigham, Orange Buck, R. S. Read, D. D. Wead, O. S. Rixford and A. B. Jewett. About 40,000 shares of stock were represented, and the election was unanimous. Great enthusiasm prevailed at the completion of the project. Short speeches were made by Governor Hendee, Colonel Fairbanks, President Brigham and others, and the utmost good feeling prevailed. The directors elected Waldo Brigham President, John H. George Clerk, and D. D. Wead Treasurer.

☞ At a meeting of the bondholders and share holders of the Erie Railway Company, held in London on the 20th inst., Sir Edward Watkins presiding, a resolution was adopted authorizing the laying down of a third rail between Binghamton and Waverly.

Chicago and Northwestern Railway.

The earnings of this road for the years ending May 31, 1876 and 1877, were as follows:

	1875-'6.	1876-'7.
From passengers	$3 145,749 63	$3,018,622 79
" freight	9,001,177 95	8,261 583 72
" express	262,253 83	246,908 36
" mails	289,182 98	284,792 88
" miscellaneous	75,346 96	65,592 78
	$12,773,711 35	$11,877,500 03
Expenses, viz:		
Repairs of engines	$533,747 21	$437,547 42
" cars	636,934 83	517,385 25
" buildings	132,918 09	91,296 63
" fences, etc	61,753 73	63,377 20
" bridges	150,286 76	186,492 57
" track	1,412,579 61	1,260,443 35
" tools, etc.	101,712 76	84,394 85
Fuel used by locomotives	911,833 54	738,564 40
Fuel and lights used in cars and at stations	122,047 19	95,977 77
Oil, waste, etc., used	94,538 69	76,129 73
Office and station furniture and exp.	46,814 33	47,666 04
Furniture and fixtures for cars	12,019 71	14,268 18
Foreign agents	56 788 47	53.004 30
Avertising	18,092 16	20,004 39
Stationery, etc.	43,098 65	41,911 46
Enginemen, etc.	667,076 25	626,047 75
Conductors, etc	413,032 31	393,091 80
Laborers & switchmen	658,524 61	615,223 68
Agents and clerks at stations	615,154 09	580,484 79
Superintendence	102,788 83	83,540 06
Rents	23,967 78	17,978 04
Loss and damage	47,473 34	30,130 48
Injury to persons	71,486 73	68,067 84
Teaming freight, etc	6,003 53	5,888 27
Miscellaneous exp.	68,273 06	53,484 91
Car hire paid over amount received	65,671 67	84,337 12
Operating exp.	$7,074,617 95	$6,236,688 28
Taxes	827,546 90	310,991 83
Losses and renewals acc't Chicago fire	6,693 14	
Total expenses	$7,108,857 99	$6,547,680 06
Net earnings	$5,364,853 36	$5,329,819 97

From which deduct—

Interest on bonds	$2,224 139 87	
Sinking fund	40,120 00	
Premium on gold coupons	122,163 95	
Interest and exchange	850 72	
Balance old tax on capital stock (1874)	14,515 19	
Rent of Chicago, Iowa and Nebraska R. R.	471,464 50	
Rent of Cedar Rapids and Missouri River Railroad	621,489 69	
Paid in exchange old Galena and Chicago Union R. R. stock	557 82	
		3,494,801 74
Leaving a balance of		$1,835,018 23

To which add receipts of—

Winona and St. Peter Railroad	$573,666 01	
Winona, Mankato and New Ulm Branch	3,604 49	
La Crosse, Trempeleau and Prescott R. R.	208,656 80	
North Western Union Railway	269,657 56	
Iowa Midland Railway	100 017 07	
		1,155 601 93
		$2,990,620 16

And deduct their charges, viz:

Interest on bonds and premium on gold	$933,973 03	
Operating expenses	937,093 06	
Taxes	41,327 80	
		1,912,393 89
Leaving net income for the whole system		$1,078,226 27
Dividend of 2½ per cent on preferred stock Dec. 22, 1876		536,810 00
Leaving a balance of		$541,416 27
Add balance to credit of income May 31, 1876		3,817,329 53
Balance of income account May 31, 1877		$4,358,745 80

It will be observed that the profits of the Chicago and Northwestern Railway proper, after payment of operating expenses, taxes, rentals, interest on bonds, including interest on the outstanding general consolidated gold bonds, and all other items, amounted to $1,835,018 23; this amount is debited with the deficit incurred in the operations of the proprietary lines which was $756,791 96—leaving a clear profit for the united system of $1,078,226 27, equal to five per cent on the preferred stock.

The aggregate gross earnings of all the roads amounted to $13,038,101 96; and the operating expenses, interest on bonds, taxes and total charges, to $11,954,875 69—leaving net for the whole system, as stated above, $1,078,226 27, against $1,179,716 89 for the preceding year, a decrease of $101,490 62.

There was a decrease in gross earnings of $980,630 01, and a decrease in operating expenses, interest, etc., of $879,139 39, making the decrease in net earnings, as above, $101,490 62.

Of the entire decrease in gross earnings, $896,211 32 was upon the Chicago and Northwestern Railway, and $84,418 69 upon the proprietary lines.

The per centage of operating expenses, taxes, etc., to gross earnings was 58 per cent for the Chicago and Northwestern, and 59.04 for the combined property for the fiscal years 1875-'76; while for the last year, with its decreased revenue, they were 55.13 and 57.75 per cent respectively.

The miles of road embraced in the operations of the Chicago and Northwestern Railway proper, inclusive of 1.20 mile laid during the year in an extension to the Bessemer mine, are 1,502.10; and the miles of proprietary roads, 491.18—total, 1,993.28 miles.

The equipment of the whole road, (1,993 28 miles) on the 31st of May, 1877, consisted of 342 locomotives, and 8,252 cars, viz: 2 parlor cars, 142 first-class and 29 second-class passenger cars, 65 baggage and express cars, 15 mail cars, 140 caboose and way cars, 4 paymasters', directors', officers', and business cars, 18 boarding cars, 4,273 box freight, 1,025 platform, 504 stock, 26 dump, 1,957 iron ore, 40 ditching, and 12 pile driving, wrecking, etc., cars. And of the Winona and St. Peter Railroad, 27 locomotives, and 1,037 cars as follows: 7 first-class passenger, 2 baggage, mail and express, 2 caboose, 893 box freight, and 133 platform cars. Total number of engines, 369; total number of cars, 9,289.

The number of miles run by locomotives on the whole road for the fiscal year ending May 31, 1877, were: passenger, 2,632,981; freight, 4,427,605; wood train, 59,899; gravel train, 595,447; switch, 1,915,172—total, 9,631,104, against 9,921,155 for the preceding year—a decrease of 290,011, or 2.92 per cent. Cost per mile run, 22 12 cents.

Number of miles run by passenger trains, 2,632,981; average distance run by each passenger train, 98.77 miles; average number of passengers carried on each passenger train per mile run, 44.40; average number of miles each passenger was carried, 34.92.

Number of miles run by freight trains, including switching, 6,342,777; average distance run by each freight train, 195.90 miles; average number of tons of freight hauled in each freight train per mile run, 76.52; average number of miles each ton of freight was carried, 142.19.

Average earnings per mile run: by passenger trains, $1 53; by freight and switching, $1 42; by passenger and freight trains, $1 45. Average cost of running above trains one mile, including taxes, 83.85 cents. Average net earnings on each mile run by above trains, 61.35 cents.

The gross earnings per mile upon the Chicago and Northwestern Railway (1,502.10 miles) were $7,907 26; the operating expenses and taxes, $4,359 02—and the net earnings, $3,548 24.

The gross earnings per mile for the entire system (1,993 28 miles) were $6,538 52; the operating expenses and taxes, $3,775 74—and the net earnings, $2,762 78.

The total number of passengers carried was 3,347,853, a decrease of 1,9,290, or 5.08 per cent, from the movement of the preceding year; and the number carried one mile was 116,902,435, a decrease of 4. 40 per cent. The average rate per passenger per mile was 2.89 cents, the average distance traveled by each passenger 34.92 miles, and the average rate received from each passenger $1 00.91, being an increase of 2.17 per cent.

The aggregate quantity of freight transported on all the lines was 3,413,398 tons, a decrease of

58,529 tons, or 1.69 per cent. The total number of tons carried one mile was 485,357,900, a decrease of 17,774,488 tons, or 3.58 per cent. The average rate received per ton per mile was 1.86 cent, against 1.95 cent in the preceding year, the average number of miles each ton of freight was hauled was 142.19, against 144.19 for the preceding year, and the average rate received for each ton of freight carried $2 64, against $2 43 the preceding year, a loss of 6.71 per cent. The small reduction in the rate per ton per mile, applied to the whole movement of freight, as compared with the average rate of the previous year, makes a difference of $459,200 48 against the revenue of the company.

The total charges on the entire railway has been reduced from $12,834,015 08 in the preceding year to $11,954,875 69 in the last year, a saving to the company of $879,139 39, notwithstanding there has been an increase of $54,539 47 in the total charges paid for proprietary roads.

The operating expenses upon the Chicago and Northwestern Railway proper for five years previous to the last fiscal year averaged $7,551,059 99 per year, and for the last fiscal year they were $6,230,088 23, being a decrease of $1,314,371 76 below such average.

The gross earnings of the proprietary roads were $1,155,601 93, against $1,240,020 62 in the previous year, a decrease of $84,418 69. The expenses were $1,912,393 89, against $1,857,854 42, an increase, as stated above, of $54,539 47.

Two parlor cars and 50 stock cars were added to the equipment during the year, and the amount expended for these additions and the Westinghouse brake, etc., was $61,522 81. The principal renewals were the rebuilding of 7 first class and 3 second class passenger cars, 2 baggage, 22 box, 2 stock, 64 platform and 15 caboose cars, besides the fitting and renewal of 7,038 car wheels and axles, at a total cost of $167,286 67.

Nine locomotives were rebuilt, 5 of which were reconstructed for the burning of coal, and 149 were taken up and put in thorough order, besides the usual repairs, etc., of engines in service.

During the year 151.73 miles of steel track were laid, making 591.93 miles in use on the 31st of May last; this will be increased to about 750 miles during the present year.

The amount of track renewed with steel and iron rails on the Chicago and Northwestern Railway proper was upwards of 185 miles; and 720,195 cross ties, equaling 257.21 miles of road, were laid down. A corresponding supply of fish plates, nuts, bolts, and spikes were consumed in these renewals.

The expenditure for construction purposes during the year was $665,801 85, of which amount $182,722 81 was for the Chicago and Northwestern Railway proper, and $183,079 04 for the proprietary roads. The total expenditure for construction and equipment purposes was $727,324 66. The report says:

A branch road of about 25 miles, called the Menominee River Railroad, is constructing from a point on our line 22 miles west of Escanaba, to open up this new mining region. This branch will be equipped with the ore equipment of this company, and operated in its interest.

A lateral road is being constructed as a branch of our Cedar Rapids and Missouri River leased railroad in Iowa, by and at the expense of the parties interested in the latter road. This branch, called the Maple River Railroad, connects with our main line at a point about five miles west of Carroll station, and extends northwesterly to the valley of the Maple River, in Ida County; thence through that valley, southwesterly, to a point at or near Mapleton, in Monona County, a distance of about 60 miles. The road is far progressed, and expected to be completed to the Maple Valley by the ensuing fall. Arrangements have been made with our company to lease and operate it as a branch of the leased main line, and upon a similar scale of rental, based on earnings, but with limitations that the minimum rent shall not fall below $400 per mile per annum, not exceed the maximum of $1,350 per mile per annum, however much its earnings. This road will open some of the best and most fertile portions of Western Iowa, and become a feeder to 400 miles of the present main line to Chicago.

By a mutually advantageous agreement with the Green Bay and Minnesota Railway Company in Wisconsin, to whom we have given contracts for the joint use of our track on the La Crosse, Trempeleau and Prescott Railroad, we have secured a permanent arrangement of a reciprocal nature, for the joint use of their branch, extending from Onalaska, on the La Crosse, Trempeleau and Prescott Railroad into the City of La Crosse.

The latter road and our Madison Extension were formerly about three miles away from La Crosse at their point of junction, and were precluded from sharing any portion of its business. This difficulty is now overcome by a reciprocal contract for the right of trackage, without any expenditure of capital by this company for the object.

GENERAL BALANCE SHEET, May 31, 1877.

Old construction:			
Cost of consolidated road, equipment and property			$39,658,019 76
New construction since June 1, 1864:			
Amount to May 31, 1876	$20,483,484 57		
Amount expended for year ending May 31, 3877	482,722 81		
			20,966,707 38
New equipment since June 1, 1864:			
Amount to May 31, 1876	$8,027,309 49		
Amount expended for year ending May 31, 1877	61,522 81		
			8,088,832 30
Proprietary railroads:			
Cost for construction, purchase money, etc	$2,534,798 40		
Less amount unadjusted with N. W. Union Railway Co	188,419 19		
			2,346,379 21
General assets:			
Railroad bonds	$25,700 00		
Town bonds	117,100 00		
Sterling Bridge Co.'s stock	1,150 00		
Dubuque and So. West R. R. preferred stock	1,540 00		
Advances account Land grants	29,401 17		
Capital stock of Winona and St. Peter Railroad	100,000 00		
Winona & St. Peter Railroad 2d mort. bonds on hand	505,000 00		
			779,891 17
Materials			1,116,443 39
			$72,956,273 21

Capital stock:			
Common stock			$14,989,023 98
Preferred stock			21,475,802 72
			$36,464,826 70
Funded debt ($31,793,000) viz.:			
Preferred sinkl'g fund bonds	$1,286,500 00		
General first mortgage bonds	3,539,400 00		
Funded coupon (interest) bonds	729,600 00		
Appleton Extension bonds	139,000 00		
Green Bay Extension bonds	251,000 00		
Consolidated sinking fund bonds	4,455,000 00		
			10,350,500 00
Madison Extension gold bonds	$3,150,000 00		
Menominee Extension gold bonds	2,700,000 00		
General consolidated gold bonds	11,343,000 00		
			17,193,000 00
Galena and Chicago Union first mortgage bonds	$1,691,000 00		
Galena and Chicago Union second mortgage bonds	2,000 00		
Elgin and State Line bonds	119,500 00		
Mississippi River Br. bonds	181,000 00		
Beloit and Madison 1st mortgage	271,000 00		
Peninsular Railroad 1st mortgage	285,000 00		
Chicago and Milwaukee Railway 1st mortgage	1,700,000 00		
			4,249,500 00
Real Estate mortgages			236,250 00
Unfunded debt less assets:			
Balance due leased roads in Iowa	$193,034 29		
Current bills, pay rolls and accounts	1,218,996 91		
Outstanding coupons, dividends, etc	856,423 49		
		$2,268,454 69	
Cash	$882,411 11		
Bills receivable	96,131 51		
Acc'ts	1,236,461 36		
		2,165,003 98	
			103,450 71
Income account—balance May 31, 1877			4,358,745 80
			$72,956,273 21

President.—ALBERT KEEP.

Vice Pres't, Sec'y & Treas.—M. L. SYKES, JR.

Directors.—A. G. Dulman, Harvey Kennedy, David Dows, R. P. Flower, Samuel M. Mills, M. L. Sykes, Jr., John Bloodgood, Jay Gould, Sidney Dillon, John M. Burke, New York; Wm. L. Scott, Erie; Albert Keep, Henry H. Porter, Wm. H. Ferry, Marvin Hughitt, Chicago; James H. Howe, Kenosha, Wis.; J. L. Ten Have Fizn, Amsterdam, Holland.

Ass't Sec'y & Ass't Treasurer.—S. O. HOWE.

Gen'l Manager and Gen'l Sup't.—M. HUGHITT.

Ass't Gen'l Sup't.—G. C. WHEELER.

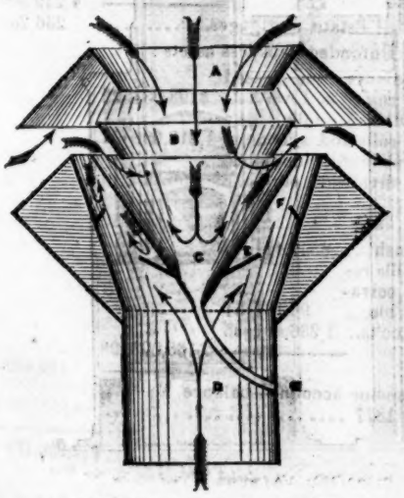
☞ The proposed extension of the St. Croix and Penobscot Railroad from Princeton to Passaquamkeag was voted upon by the citizens of Calais, Me., on the 13th inst., resulting in almost a unanimous vote for the extension. The vote

was 929 yeas to 60 nays. The amount of aid voted for from the city was $90,000 to be paid when the road is completed.

☞ The Philadelphia and Reading Railroad Company announces a dividend of one dollar and forty cents per share on the preferred stock and seventy cents per share on the common stock of the Schuylkill Navigation Company, payable in Reading Railroad scrip August 22. This scrip is dated July 1, 1877, bears 6 per cent interest, and is payable in five years. These payments are to settle the dividends on these stocks until July 1, 1878.

Ventilation of Railway Cars.

The present system of so called ventilation of passenger cars is annoying and absurd while it is extravagant in cost and detrimental to health. It is annoying because it so profusely covers the passengers with dust and cinders, clogging the throat, blistering the eyes and ruining the clothes. It is absurd in that ventilation is not accomplished, extravagant in cost in that it utterly wastes three-fourths of the fuel used in winter, and detrimental to health because the vitiated and cold air is carefully retained at the bottom of the car, while the fresh air coming into the car naturally rushes direct to the stoves or heating apparatus to supply the place of the heated air that is continually rising to and passing out the large traps which the present system provides all along both sides of the car, leaving the passengers to suffer with cold and carbonic acid



RAILROAD CAR VENTILATOR.

gas, unless near enough to roast by the heating surface. Now a little common sense would avoid all this trouble and annoyance. If the cars were built so as to have pipes between the casing and lining, or even in the inside leading from register face plates at the bottom of the sides up to ventilators placed on top of the cars like the one illustrated herewith called Abbott's Patent, then every wind which blows across it, and the rush of air caused by the headway of the car would produce a suction which would draw off the heavy cold air and gases from the bottom of the car. Then dispense with the large trap holes at the top and retain the heated air from the stoves to make comfortable every part of the carriage, and do it to with far less coal than is now used and wasted. For summer use, registers could be placed in said pipes near the top of the car which with the aid of the ventilators would draw off the heated air and leave the car cool and much more comfortable than now and yet prevent the influx of the cinders and dust. The cut will show the sectional construction of this ventilator—the arrows indicating the direction of the currents—a continuous upward flow in the pipe D, notwithstanding the rush from almost every direction above. These ventilators are manufactured by Messrs. West & Cannon at 40 Cortlandt Street, this city, and we have seen their operation and strongly commend them to the public.

New Machine Shop.

A small but neat machine shop has recently been fitted up by John Hartrick & Co., at No. 47 Gold Street, in this city. The advantages of having a machine shop in that locality are obvious. There are great quantities of machinery in the neighborhood, which of course need at times more or less repairs; there are pattern makers and model makers whose business frequently requires the aids found in a machine shop supplied with lathes, planers, drilling machines, vises, etc.; there are inventors who wish to have their machines built in the centre of the city and who wish to avoid crossing to Brooklyn or Jersey City, or going two or three miles "up town," whenever they wish to have work done; and again this machine shop is well adapted for the construction of small engines and light machinery. The Messrs. John Hartrick & Co., have had experience in designing and constructing machinery; they are mechanics of great ability, not only in their designs of iron work, but as practical workmen who understand how to turn out strong and well finished work. To those about putting into the market new machines of a light character, as small steam engines, tools, pumps, presses, sewing machines, or models of machinery for the Patent Office and exhibitions, we commend the practical experience and good facilities now offered in this new enterprise.

The Rider Compression Engine.

For railroads, city and suburban residences, French flats, hotels, etc., the engine represented here is highly serviceable. The engine itself is of the plainest, most simple and inexpensive character, well adapted as a pumping engine and suitable wherever small power is required. It is in operation on the Maine Central; Kansas City, St. Joseph and Council Bluffs; Chicago, Rock Island and Pacific; Atlantic, Mississippi and Ohio; New Jersey Southern and other railroads, and has proved itself a safe, reliable and economical motor. We can recommend it from personal observation and the expression of educated engineers, who have spoken highly of it in our hearing. The *London Railway Record* in speaking of it says: "It meets all former difficulties, and at the same time supplies what may be called a domestic servant. Inexpensive in the outlay and highly economical in the working." The *London Times* also says: "In this new Caloric Engine (Rider Compression Engine) the difficulties encountered by many eminent inventors are successfully overcome. Light the fire, and this little wonder of one-fourth to 2 horse power begins to work immediately, driving a chaff cutter or a printing machine, or pumping water 100 feet high. The working parts show the utmost simplicity of arrangement, and for a small power, the consumption of coal is not heavy."

The motion of this motor is produced by the use of highly compressed cold air. This is heated thoroughly without change of volume, and its efficient expansion to a point at or below the pressure of the atmosphere utilizes all the force or mechanical effect possible. All these changes are consecutively and rapidly effected in this motor without the use of valves, springs, levels, or, in fact, any delicate parts whatever, the moving parts being reduced to the lowest possible number, namely, the pistons, shaft and connections. As may be seen by the annexed sectional engraving, Fig. 2, the engine consists essentially of a compression cylinder, A, and a power cylinder, B, with their respective pistons, C D, and connections, and a regenerator, H. The lower portion of the compression cylinder, A, is kept cold by a current of water which circulates through the cooler, E, which surrounds the lower portion of the cylinder, while the lower portion of the power cylinder is kept hot by the action of the fire below the heater, F. The heating and also the cooling of the air is instantaneously effected by its alternate presentation to the surfaces of the heater and cooler in a thin annular sheet.

The compression piston, C, extends downward to the base of the engine, and is a trifle smaller than the interior of the cooler, E, thus leaving a thin space on all sides for the air to pass downward and become thoroughly cooled on its way to the bottom, and through which space it flows on its way back to the heater. The power piston, D, likewise extends downward into the heater, F, which presents to the action of the fire a narrow annulus all round the bottom. Within this heater is the telescope, G, which is a thin iron cylinder about one-fourth of an inch less in diameter than the interior of the heater. It is fitted to the interior of the power cylinder, and extends nearly to the bottom of the heater. Its office is to cause the air which flows from the compression cylinder to be presented in a thin sheet all round the interior surface of the heater, and particularly at the lower and hotter portion. By this means the air is thoroughly and rapidly heated.

The same air is used continuously, as there is neither influx nor escape, the air being merely shifted from one cylinder to the other. Between the compression and power cylinders is

situated the regenerator, H, composed of a number of thin plates slightly thickened at their edges, which, while affording a free passage to the air, subdivides it into thin sheets. It is so placed between the cylinders as to be traversed by the air in its passage each way between the hot and cold cylinders.

The other portions of the engine are readily understood on inspection of the engraving. The two pistons are attached directly to the cranks, I I, by simple connecting rods, J J, and all the movements of the various parts are uniform, being solely derived from regular, circular, and rectilinear motion; and as there is an entire absence of all complicated parts and the irregular intermittent impulses which characterize caloric engines, a high rate of speed and smooth action may be safely and easily obtained. K K are the packings, which are in duplicate for each cylinder. The lower one has its lap downward to resist the escape of air below the piston, while the upper one has its lap upward to prevent the lubricating material from entering too freely into the cylinder. Between them is a patent relief ring to relieve the friction of the packings. L is a simple check-valve which supplies any light leakage of air which may occur.

The operation of the engine is briefly as follows: The compression piston, C, first compresses the cold air in the lower part of the compression cylinder, A, into about one-third its normal volume, when, by the advancing on upward motion of the power piston, D, and the completion of the down stroke of the compression piston, C, the air is transferred from the

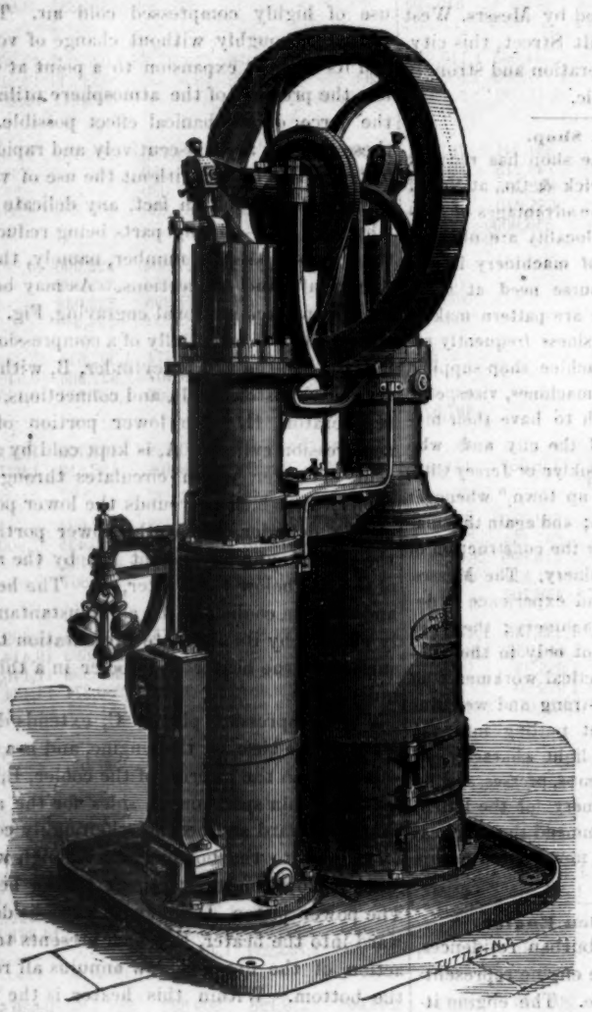


Fig. 1.

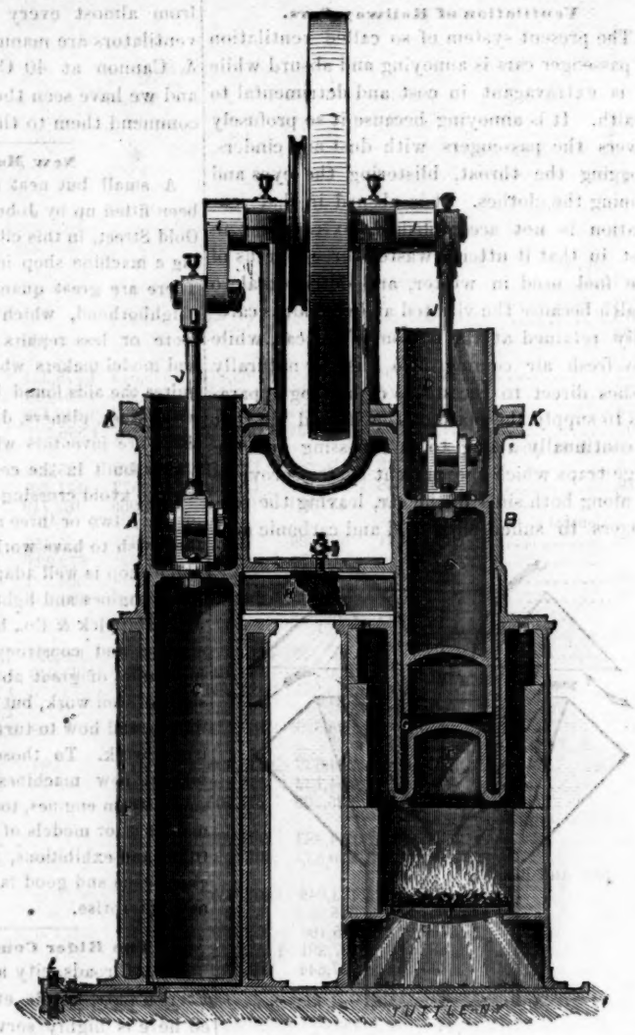


Fig. 2

compression cylinder, A, through the regenerator, H, and into the heater, F, without appreciable change of volume. The result is a great increase of pressure corresponding to the increase of temperature, and this impels the power piston, D, up to the end of its stroke. The pressure still remaining in the power cylinder, and reacting on the compression piston, C, forces the latter upward till it reaches nearly to the top of its stroke, when, by the cooling of the charge of air, the pressure falls to its minimum, the power piston descends, and the compression again begins. In the meantime the heated air, in passing through the regenerator has left the greater portion of its heat in the regenerator plates, to be picked up and utilized on the return of the air toward the heater.

The motors are valveless, noiseless, simple, and claimed to be absolutely safe; emit no heated air or unpleasant oder, as is the case with caloric engines; require no steam, cannot explode, do not increase risk of fire or cost of insurance, and can be operated by any one who can manage an ordinary stove.

One of these little six inch pumping engines (household size) has, we are informed, pumped for 6 months, without intermission or stoppage from derangement, each consecutive day of ten hours, 10,000 gallons of water to a height of from 70 to 100 feet; and the engine required the services of an attendant less than thirty minutes each day, and consumed only 20 lbs. of coal per day, thus pumping 2,000 gallons of water 100 feet high at a cost of only one cent.

As may be seen by Fig. 1, the pump is placed on the side of the cooler, and worked directly from the compression piston. All the water is passed directly through the cooler on its way to the tank or outlet.

For further information, address Cammeyer & Sayer, 93 Liberty Street, New York City, where the engine may be seen in operation.

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe:													
1875	68,659	78,410	104,051	112,474	107,644	104,437	113,450	152,215	147,552	199,926	178,953	152,584	1,526,359
1876	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	285,000	225,793	204,447	2,486,583
1877	134,864	136,350	189,130	200,681	189,915	185,731	194,000	.....	.....	.....	.....	.....	.....
Central Pacific:													
1873	852,860	694,015	939,778	1,129,469	1,373,675	1,301,202	1,214,551	1,251,622	1,392,125	1,375,470	1,228,751	1,116,366	13,919,394
1874	848,558	804,044	882,423	1,110,623	1,311,699	1,366,615	1,286,940	1,322,557	1,371,739	1,465,515	1,391,765	1,370,334	14,522,814
1875	963,939	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,235	1,553,014	1,567,622	1,615,974	1,508,000	1,279,000	16,970,018
1876	994,339	1,017,203	1,184,682	1,427,034	1,757,414	1,646,269	1,541,222	1,689,000	1,886,000	1,957,000	1,673,600	1,411,600	18,184,168
1877	1,125,000	951,000	1,242,000	1,416,000	1,575,000	1,391,000	1,366,000	.....	.....	.....	.....	.....	.....
Canada Southern:													
1875	67,487	41,501	82,255	106,755	102,546	96,599	104,897	104,038	117,109	149,552	131,376	126,552	1,254,386
1876	123,742	141,161	165,431	168,452	123,088	111,008	115,798	148,968	158,618	156,986	124,838	109,567	1,681,348
1877	107,893	133,365	153,682	172,973	149,312	150,236	124,649	.....	.....	.....	.....	.....	.....
Chicago and Alton:													
1873	347,372	396,307	420,893	409,472	430,184	475,819	540,342	596,708	560,858	564,633	410,907	344,046	5,497,541
1874	344,420	339,876	362,342	384,335	397,683	496,815	464,438	480,056	524,042	550,950	416,544	364,725	5,126,228
1875	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877	338,807	333,459	346,308	338,095	321,256	362,522	310,160	.....	.....	.....	.....	.....	.....
Chicago and Northwestern:													
1874	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,685	1,118,370	1,254,255	1,407,975	1,065,726	1,030,027	13,361,689
1875	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206 806	1,409,168	1,196,333	933,339	12,811,227
1876	808,842	854,627	944,450	919,978	1,090,752	1,232,407	1,015,992	986,683	1,182,830	1,403,993	1,117,349	909,641	12,467,544
1877	721,024	714,116	804,556	858,895	930,014	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul:													
1873	334,715	423,716	555,287	574,258	805,802	929,211	834,341	767,871	1,193,210	1,012,741	771,780	843,192	9,046,124
1874	654,426	657,497	576,271	742,051	964,930	886,709	749,215	704,373	798,859	862,153	694,250	662,283	8,953,017
1875	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,262	937,030	747,893	8,255,744
1876	527,546	517,112	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877	375,460	405,000	469,000	515,000	606,000	589,000	556,000	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1873	363,921	413 043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	322,596	4,887,448
1874	378,408	292,730	328,537	352,993	317,881	345,188	338,572	418,721	387,376	409,237	353,564	325,399	4,248,606
1875	277,140	255,239	301,666	304,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,088	3,774,217
1876	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,298	282,631	234,343	3,676,458
Erie:													
1872	1,332,994	1,294,076	1,460,174	1,548,813	1,775,324	1,463,961	1,550,023	1,525,243	1,643,464	1,743,752	1,704,374	1,392,615	18,694,096
1873	1,326,505	1,329,422	1,515,382	1,541,958	1,754,821	1,717,593	1,784,894	1,820,756	1,879,764	1,825,630	1,529,307	1,522,585	19,548,617
1874	1,455,210	1,286,511	1,430,911	1,556,922	1,646,139	1,648,938	1,545,380	1,546,175	1,605,138	1,680,196	1,447,666	1,287,551	18,136,787
1875	1,164,975	1,101,631	1,074,743	1,423,386	1,556,521	1,570,470	1,534,098	1 497,529	1,538,089	.....	.....	.....	.....
Hannibal & St. Joseph:													
1875	94,532	116,286	138,779	147,439	125,890	122,455	113,131	153,669	154,634	173,911	169,639	151,709	1,661,473
1876	142,968	156,111	174,335	148,573	141,289	141,426	138,087	171,381	187,575	188,976	178,401	158,812	1,927,933
1877	122,796	132,961	157,217	186,966	162,719	165,449	.....	.....	.....	.....	.....	.....	.....
Illinois Central:													
1873	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	884,485	797,121	636,039	703,692	8,268,325
1874	583,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875	591,031	481,631	595,519	610,459	604,881	602,505	715 899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	539,867	7,040,969
1877	466,498	460,839	.....	447,409	.....	.....	458,707	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n:													
1872	1,349,275	1,302,139	1,504,478	1,536,193	1,489,333	1,332,727	1,235,145	1,472,074	1,643,640	1,774,821	1,567,875	1,492,235	17,699,935
1873	1,445,220	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448	1,446,956	1,566,914	1,791,376	1,785,186	1,433,735	1,572,693	19,414,509
1874	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,131
1875	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1 079,808	1,178,324	1,306,826	1,392,487	1,275 955	1,280,371	14,434,199
1876	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,176
Mo., Kan. & Texas:													
1875	198,099	204,539	233,095	192,471	187,091	221,444	211,735	263,208	291,827	305,144	300,534	295,738	2,904,925
1876	256,459	254,722	245,814	214,788	212,928	233,126	224,308	294,361	324,144	335,275	324,886	296,466	3,217,277
1877	237,032	235,308	247,505	221,656	231,307	258,123	253,125	.....	.....	.....	.....	.....	.....
Ohio and Mississippi:													
1875	245,989	244,983	309,908	273,441	257,971	256.772	237,333	250,320	340,751	345,805	324,857	337,915	3,426,050
1876	315,021	290,832	307,360	305,112	310,908	310,210	247,646	292,897	330,111	341,679	.....	.....	.....
Philadelphia and Reading:													
1871	506,367	423,045	644,506	688,578	1,063,002	1,510,088	1,213,303	1,359,633	1,418,141	1,413,643	1,423,278	837,080	12,500,664
1872	657,318	645,090	823,683	1,044,251	1,116,387	1,167,002	1,071,407	1,142,241	1,190,695	1,322,847	1,127,030	891,791	12,199,748
1873	742,041	745,100	1,258,470	1,379,009	1,308,450	1,382,096	1,321,543	1,446,247	1,547,475	1,486,091	1,324,348	1,049,136	14,990,006
1874	683,128	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,857,429	1,375,639	958,136	14,361,121
1875	447,172	417,644	575,740	650,270	689,193	917,514	1,555,974	1,631,339	1,656,258	1,722,954	1,438,733	.....	.....
1876	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1873	145,834	152,054	224,449	207,627	254,927	216,223	200,575	223,714	244,967	238,198	209,622	221,348	2,539,538
1874	243,915	211,409	226,288	214,620	251,509	238,608	235,250	254,230	292,216	358,776	250,860	385,000	3,244,071
1875	250,790	281,911	275 910	264,560	275,147	294,631	226,241	283,957	333,776	388,604	429,765	497,650	3,802,942
1876	327,190	312,116	295,000	273,002	264,900	252,643	252,821	288,300	374,000	440,600	450,332	486,300	3,980,581
1877	377,203	352,407	350,000	281,108	304,000	304,300	292,468	.....	.....	.....	.....	.....	.....
St. Louis, Kans. C. & North'n:													
1875	208,088	196,155	243,191	220,692	188,083	178,332	153,497	248,836	246,624	263,240	235,176	265,536	2,636,707
1876	246,536	282,879	271,230	234,002	237,354	238,720	216,916	255,688	290,601	328,503	282,511	264,177	3,137,279
1877	240,042	250,100	250,352	264,438	227,178	171,856	193,921	.....	.....	.....	.....	.....	.....
Toledo, Peoria and Warsaw:													
1875	71,437	61,809	72,805	74,809	70,593	77,963	89,402	113,018	123,254	127,167	123,920	116,762	1,411,732
1876	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,171	145,028	137,978	101,075	98,065	1,120,489
1877	78,571	80,579	84,220	90,113	85,011	80,009	74,359	.....	.....	.....	.....	.....	.....
Union Pacific:													
1869	.....	.....	.....	.....	797,948	706,602	623,560	617,585	758,467	999,665	837,388	716,829	5,709,1[illegible]
1870	528,529	500,139	539,238	706,603	802,586	746,450	643,058	664,051	728,521	719,698	570,168	505,053	7,654,094
1871	479,573	373,925	499,899	584,540	724,466	728,174	673,693	681,865	800,403	777,362	708,142	469,932	7,521,682
1872	273,936	534,115	565,861	741,802	890,442	835,459	742,382	789,567	863,754	980,706	915,727	757,851	8,[illegible],606
1873	523,975	491,784	708,256	881,266	1,007,831	969,863	876,833	837,277	1,068,937	1,170,586	970,660	758,832	10 266 104
1874	620,715	607,990	687,026	834,954	910,065	902,881	850,142	1,042,516	1,063,993	1,141,938	1,000,598	897,159	10 559 880
1875	574,930	620,307	918,963	1,095,814	1,273,225	1,042,534	1,088,982	1,015,459	1,155,944	1,266,929	1 037,593	903,152	11,993,832
1876	664,987	697,138	873,351	1,054,188	1,201,955	1,154,315	978,781	1,383,176	1,305,986	1,365,509	1,236,487	990,986	12,886,859
1877	815,354	851,100	1,027,522	1,088,280	1,109,063	1,101,099	.....	.....	.....	.....	.....	.....	.....

NATIONAL AND STATE SECURITIES.

	Amounts outstanding.	Interest. Rate.	Interest. Payable.	When Payable.	Market Price.
National Securities, Aug. 1, 1877.					
Loan of June 14, 1858 .....registered	$260,000	5	Jan. & July.	1874	....
Loan of February 8, 1861 .....registered	13,815,000	6	Jan. & July.	1880	111¼
.. ..coupon	4,600,000	6	" "	1880	112
Oregon War Bonds of March 2, 1861...coupon	945,000	6	Jan. & July.	1881	107
Loan of July 17, and Aug. 5, 1861....registered	126,250,500	6	Jan. & July	1881	111¼
.. ..coupon	63,070,550	6	" "	1881	112
Loan of Feb. 25, 1862 (5-20s).....registered	.....	6	May & Nov.	1882	....
.. .. (5-20s).....coupon	.....	6	" "	1882	....
Loan of March 3, 1863.....registered	53,817,100	6	Jan. & July.	1881	111¼
.. ..coupon	21,182,600	6	" "	1881	112
Loan of March 3, 1864 (5-20s).....registered	.....	6	May & Nov.	1884	....
Loan of June 30, 1864 (5-20s).....registered	.....	6	" "	1884	....
Loan of March 3, 1865 (5-20s).....registered	1,563,550	6	May & Nov.	1885	....
.. .. .. (5-20s).....coupon	8,581,000	6	" "	1885	....
.. .. 2d series (5-20s).....registered	72,180,000	6	Jan. & July.	1885	106¼
.. .. .. (5-20s).....coupon	120,156,050	6	" "	1885	106¼
.. .. 3d series (5-20s).....registered	98,139,600	6	Jan. & July.	1887	108¼
.. .. .. (5-20s).....coupon	212,479,900	6	" "	1887	108¼
.. .. 4th series (5-20s).....registered	15,691,000	6	Jan. & July.	1888	111
.. .. .. (5-20s).....coupon	21,782,800	6	" "	1888	111¼
Loan of March 3, 1864, (10-40s)....registered	142,214,850	5	Mar. & Sept.	1904	109
.. .. (10-40s).....coupon	52,351,450	5	" "	1904	112¼
Consols of July 14, '70 & Jan. 20, '71.registered	219,249,650	5	F. M. A. & N.	1881	109¼
.. .. coupon	289,190,700	5	" "	1881	109¼
Funded Loan of 1891.....registered	111,958,100	4½	M. J. S. & D.	1891	107¼
.. ..coupon	43,043,900	4½	" "	1891	108¼
Debt matured and without interest.....(var.)	11,979,289	...	.....	Due.	....
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	3	.....	Irred.	....
Pacific R. R. Bonds (registered)....(currency)	64,623,512	6	Jan. & July.	'95-'99	125
United States Notes	359,158,182	not.	.....	.....	....
Fractional Currency.....	19,181,336	"	.....	.....	....
State Securities, latest dates.					
Alabama—($21,670,810):					
.. Bonds (old), extended.....	2,582,800	5	May & Nov.	'86-'92	40
.. Bonds (new), 1866, '68 '72 and '73.....	2,212,700	8	Jan. & July.	'86-'93	40
.. Bonds (new), 1874.....	341,000	7	" "	1894	....
.. R. R. Loans ($2,300,000) & endorsements.	15,051,000	8	" "	'90-'91	20
Arkansas—($12,733,086):					
.. Bonds (Funding), 1869 and 1870.....	3,050,000	6	Jan. & July.	1899	10
.. Levee bonds (warrants), 1871.....	1,460,000	7	" "	1900	....
.. Deficiency Bonds, 1872.....	300,000	7	" "	1882	....
.. Bonds (for $2,500,000), 1875.....	.....	7	" "	1895	....
.. Railroad Aid bonds, 1869 and 1870.....	5,800,000	7	April & Oct.	1900	3
California—($3,396,500):					
.. Civil (S. F.) bonds, 1857 and 1860.....	75,500	7	Jan. & July.	'77-'80	....
.. Relief Fund bonds, 1863.....	195,500	7	" "	1883	....
.. State Capitol bonds, 1870 to 1872.....	500,000	7	" "	1885	....
.. Funding bonds, 1873.....	2,801,000	6	" "	1893	....
Connecticut—($5,014,000):					
.. War Loan bonds (10-20 yrs), 1861	508,900	6	Jan. & July.	1881	....
.. War Loan bonds (20 yrs), 1863 and '64..	2,195,500	6	" "	'83-'84	110
.. War Loan bonds (10-30 yrs), 1864.....	558,500	6	April & Oct.	1894	....
.. War Loan bonds (20 yrs), tax free, 1865.	1,741,100	6	" "	1885	....
Delaware—($1,231,000):					
.. State bonds to railroads, etc.....	1,231,000	6	Jan. & July.	1885	....
District of Columbia—($12,790,000):					
.. Improvement (gold) bonds, 1872.....	4,000,000	6	Jan. & July.	1892	....
.. Improvement (cur.) bonds, 1873.....	790,000	7	" "	1893	....
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	3.65	Feb. & Aug.	1924	76½
Florida—($5,431,767):					
.. State bonds, 1871.....	350,000	7	Jan. & July.	1891	....
.. Consolidated (gold) bonds of 1873.....	509,200	6	" "	1903	....
.. Loan (J.P. & Mob. R.R.) gold bonds, 1870	4,000,000	8	" "	1890	....
Georgia—($19,823,900):					
.. Bonds to Atlantic and Gulf R. R.....	1,000,000	6	Feb. & Aug	'78-'86	99½
.. Bonds, act March 12, 1866.....	3,600,000	7	Jan. & July.	1886	106
.. Bonds (gold), act Sept. 1870.....	2,098,000	7	J. A. J. & O.	1890	107
.. Bonds (gold), act Oct. 1870.....	1,880,000	7	April & Oct.	1890	107
.. Bonds (funding), 1873	1,200,000	8	" "	'75-'86	....
.. Bonds to Brunswick & Albany R.R., '70	1,500,000	7	June & Dec.	1890	....
.. Railroad aid bonds (endorsed), 1870 & '71	7,545,900	var	Various.	'90-'91	104
Illinois—($1,689,045):					
.. Interest bonds, 1847.....	940,445	6	Jan. & July.	1878	....
.. Refunded Stock bonds, 1859.....	320,000	6	" "	var.	101
.. Chicago Relief bonds, 1871.....	250,000	6	May & Nov.	1881	....
Indiana—($910,000):					
.. Temporary Loan bonds, 1873.....	910,000	7	April & Oct.	1876	....
Iowa—($543,000):					
.. War and Defense bonds, 1861.....	360,000	7	Jan. & July.	1881	....
Kansas—($1,336,175):					
.. Funding &c. bonds 1863 to 1864.....	101,175	6	Jan. & July.	'83-'84	....
.. Bonds (various) 1866 to 1869.....	859,000	7	" "	'76-'99	....
.. Military loan bonds, 1864 to 1869.....	346,000	7	" "	'84-'99	....
Louisiana—($21,099,100):					
.. Treasury Relief bonds, 1853	735,000	6	Jan. & July.	1893	50
.. Levee bonds, 1866.....	1,000,000	8	Various.	1886	50
.. Levee bonds, 1867.....	3,992,000	6	May & Nov.	1907	50
.. Levee bonds, 1870.....	2,966,000	8	Mar. & Sept.	1875	50
.. Funding (coupon) bonds, 1866.....	722,100	6	Jan. & July.	'86-'88	....
.. Funded (floating debt) bonds, 1870.....	2,821,000	6	May & Nov.	1910	50½
.. Penitentiary bonds, 1869.....	497,000	7	Mar. & Sept.	1909	50½
.. Miss. & Mex. Gulf Ship Canal bonds, '69	389,000	7.3	" "	1899	....
.. Railroad Aid (various) bonds.....	2,335,000	6	Various.	'72-'06	....
.. Railroad Loan (var.) bonds, 1869 to 1871.	4,750,000	8	Various.	'99-'11	....
.. Consolidated Funding bonds, 1874.....	951,854	7	Jan. & July.	1914	77
Maryland—($11,095,019):					
.. Bonds to R. R. and Canals.....	5,604,129	5	J. A. J. & O.	1890	97
.. Bonds to R. R. and Canals.....	889,836	6	" "	1890	100½
.. Defense and Bounty bonds 1864 to 1868.	3,333,583	6	Jan. & July.	1883	112½
.. State Loan bonds, 1870 and 1874.....	998,471	6	" "	'85-'89	....
Maine—($7,088,400):					
.. Civil (var.) bonds, 1857 to 1861.....	171,000	6	Various.	'75-'78	104
.. War and Bounty bonds, 1863 and 1864..	3,832,500	6	Various.	'80-'89	108½
.. Equalization (Municipal) bonds 1868..	3,085,900	6	April & Oct.	1889	....
Massachusetts—($29,465,904):					
.. Lunatic Hospital Loan, 1874.....	650,000	5	Jan. & July.	1894	....
.. Harbor Land Improvement bonds, 1874	400,000	5	" "	1894	111½
.. Back Bay Land bonds, 1861 and 1862...	220,000	5	May & Nov.	1886	107
.. Union Defense Loan, 1861.....	1,850,000	6	Jan. & July.	'75-'76	115
.. Union Defense Loan, 1862.....	50,000	5	June and Dec.	'77-'78	109½
.. Coast Defense Loan, 1863.....	888,000	5	Jan. and July.	1883	111½
.. Bounty Fund Loan, 1863 and 1864.....	8,380,244	5	" "	1894	110½
.. War Fund Loan, 1869.....	999,944	5	" "	1899	....
.. Troy & Greenfield R.R. & Tunnel Loan.	10,971,992	5	Various.	'88-'94	109
.. B., H. & Erie R. R. Loan	3,599,020	5	Jan. & July.	1900	....
Michigan—($1,664,000):					
.. Renewal Loan bonds, 1858.....	105,000	6	" "	1878	101
.. Two Million Loan bonds, 1863.....	1,032,000	6	" "	'78-'83	104
.. War Bounty Loan bonds, 1865.....	366,000	7	May & Nov.	1890	112
Minnesota—($2,755,000):					
.. State Buildings Loan, 1867 to 1869.....	250,000	7	Jan. & July.	'77-'79	....
.. State Buildings Loan, 1873, coupon	230,000	7	" "	'83-'03	....
.. Railroad Aid bonds, 1858, (repudiated).	2,275,000	7	" "	1887	....
Missouri—($17,839,000):					
.. State Debt Proper, 1865 and 1868	439,000	6	" "	'81-'91	100
.. Consolidation bonds, 1868.....	2,727,000	6	" "	1888	....
.. Funding Bonds, 1874.....	1,100,000	6	" "	'94-'95	106½
.. Railroad Aid bonds, 1853-'66.....	15,868,000	6	" "	'79-'87	100½
.. State Institution bonds, 1872 to 1874....	505,000	6	" "	'92-'94	105
Nevada—($160,000):					
.. Bonds funding floating debt, 1871.....	160,000	10	Mar. & Sept.	1881	....
New Hampshire—($3,519,100):					
.. War Loan Bonds, of 1861.....	213,000	6	Jan. & July.	'77-'78	102
.. War Loan Bonds, of 1864.....	600,000	6	Mar. & Sept.	'84-'89	108
.. State bonds, 1873.....	500,000	6	Jan. & July.	'79-'80	103
.. Equalization (Municipal) bonds, 1872...	2,206,100	6	" "	'92-'05	113½
New Jersey—($2,496,300):					
.. War Loan (tax free) bonds, 1861.....	1,000,900	6	" "	'76-'84	108
.. War Loan (tax free) bonds, 1863.....	900,900	6	" "	'86-'96	....
.. War Loan bonds, 1864.....	593,400	6	" "	'97-'02	....
New York—($29,776,787):					
.. Bounty Loan bonds, coupon.....	1,057,000	7	" "	1877	101½
.. Bounty Loan bonds, registered	14,855,000	7	" "	1877	101½
.. State (Deficiency) Stock, '38, part at will	889,781	8	J. A. J. & O.	1878	106
.. Canal Stock (old).....	880,000	6	June & Dec.	1877	102
.. Canal Stock, 1872.....	1,562,900	6	Jan. & July.	1887	120
.. Canal Stock, 1873.....	847,500	6	" "	1883	115
.. Canal Stock, 1873.....	4,302,600	6	" "	1891	119
.. Canal Stock, 1874.....	2,000,000	6	April & Oct.	1892	119
North Carolina—($28,419,045):					
.. Railroad and Improvement (old) bonds.	4,738,800	6	Jan. & July.	'75-'98	17
.. Railroad and Improvement (old) bonds.	3,639,400	6	April & Oct.	'75-'98	17
.. Railroad and Improvement (new) bonds	2,383,000	6	Jan. & July.	'75-'98	7½
.. Railroad and Improvement (new) bonds	1,695,000	6	April & Oct.	'75-'98	7½
.. Funding (new) bonds, 1866.....	2,417,400	6	Jan. & July.	1900	8½
.. Funding (new) bonds, 1868.....	1,711,400	6	April & Oct.	1898	8
.. Special Tax bonds.....	11,407,000	6	" "	'98-'99	1
Ohio—($7,988,205):					
.. Loan (sinking fund), 1850.....	11,865	6	Jan. & July.	1875	....
.. Loan (sinking fund), 1860.....	4,082,840	6	" "	1881	105
.. Loan (sinking fund), 1856.....	2,400,000	6	" "	1886	111
Oregon—($246,027):					
.. Bounty and Relief bonds.....	46,027	7	" "	'75-'84	....
.. Willamette Canal and Lock bonds, 1870	200,000	7	" "	1890	....
Pennsylvania—($24,568,635):					
.. Inclined Plane Loan, of 1849.....	400,000	6*	April & Oct.	1879	104½
.. Loan of April 1852, reg. and coup.....	395,000	5*	Jan. & July.	1882	101½
.. Loans, May '52 & Apr. '52, reg. & coup.	3,518,500	5*	Feb. & Aug.	77-'78	102½
.. Loan	87,000	4½*	" "	1882	....
.. Stock Loan of Feb. 2, 1867, 2d series....	3,000,000	6	" "	1877	102½
.. Stock Loan of Feb. 2, 1867, 3d series....	9,995,800	6	" "	1882	112½
.. Agricultural College Land Scrip, 1872..	500,000	6	April & Oct.	1876	....
Rhode Island—($2,638,000):					
.. War Loan bonds of 1862.....	1,019,000	6	Mar. & Sept.	1882	107
.. War Loan bonds of 1863 and 1864.....	1,619,000	6	Various.	'98-'94	....
South Carolina—($14,587,295):					
.. State House Stock, 1856 to 1861.....	944,918	6	Jan. & July.	'77-'89	40
.. State House bonds, 1853 and 1854...cur.	287,000	6	" "	'71-'80	....
.. Blue Ridge R. R. bonds, 1854.....	867,000	6	" "	'75-'79	....
.. Funding Stock and bonds, 1866.....	884,113	6	" "	'87-'97	35
.. Funding and Conversion bonds, 1868-'69	3,764,850	6	J. A. J. & O.	'82-'89	45
.. Land Commission bonds, 1869 and 1870.	261,000	6	Jan. & July.	1889	45
.. Fire Loan Stock of 1838.....	292,641	6	J. A. J. & O.	1868	....
.. Relief (Treasury) bonds, 1860.....	616,000	7	Jan. & July.	1888	37
.. Consolidated bonds, 1873, reg. and coup.	1,391,084	6	" "	1893	....
.. Railroad bond endorsements.....	4,707,608	var	Various.	var.	....
Tennessee—($47,185,617):					
.. State Bonds (direct)	2,641,000	6	April & Oct.	30 yrs	43½
.. Railroad, &c., Loan bonds.....	28,530,000	6	Jan. & July.	30 yrs	43½
.. Funding bonds, 1866 and 1868.....	7,141,000	6	" "	'97-'99	43½
.. Funding bonds, 1873, coupon and reg...	6,222,000	6	" "	1914	43½
Texas—($4,822,073):					
.. State Bonds.....	125,000	6	Jan. & July.	1877	....
.. State Bonds	75,000	6	" "	1892	....
.. Frontier Defense (gold) bonds.....	697,000	7*	" "	1910	....
.. Revenue Deficiency (gold) bonds.....	500,000	7*	" "	1892	....
.. Funding (gold) Bonds	1,000,000	7*	" "	1904	....
.. Funding (currency) Bonds	279,000	10	Mar. & Sept.	1876	....
.. Funding (currency) Bonds.....	400,000	10	Jan. & July.	1884	....
.. Pension (currency) Bonds.....	1,100,000	10	" "	1894	....
Vermont—($312,500):					
.. War Loan bonds, 1862.....	312,000	6	Jne & Dec.	'75-'90	100½
Virginia—($50,556,403):					
.. Coupon (old) bonds, 1851 to 1861.....	7,562,652	6	Jan. & July.	'86-'95	30
.. Registered (old) bonds, 1851 to 1861.....					
.. Coupon (new) bonds, 1866 and 1867.....	700,000	6	" "	10 to 34 yr.	30
.. Registered (new) bonds, 1866 and 1867..					
.. Consol. (coup receivable for taxes) 1871..	20,239,005	6	" "	1905	78
.. Consol. (coup. not so receivable) 1872..	2,442,784	6	" "	1906	44
.. Deferred (W. Va.) certificates, 1871	15,239,370	6	" "	cont'g	5

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:						
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	....
2d Mortgage	2,673,000	8	" "	" "	1889	....
Receiver's Bonds	1,200,000	7	.....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July.	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	108
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	96
3d Mortgage	434,000	7	May & Nov.	" "	1881	90
Albany Loan	933,000	6	" "	" "	1895	...
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	8,967,000	7.3	Jan. & July.	New York.	1896	105½
Special Mortgage to Penn	3,500,000	5	January.	Harrisburg.	....	....
1st M., E. Ext., guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	86
Funding Income (traffic guar.)	5,402,900	7	" "	Pittsburg.	1894	41
American Central:						
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	101½
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	3,750,000	8	March & Sept.	Boston.	1896	...
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	80½
Land Grant Mortgage (gold)	3,369,000	7*	April & Oct.	Boston.	1900	78
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Ja & July.	"	1902	....
Pottawotomie Land Grant	479,000	7	May & Nov.	N. Y. or Bost.	1879	..
Consol. Second Mort. (gold)	3,294,000	7*	April & Oct.	"	1903	46½
Land Income bonds	475,000	12	Jan. & July.	Boston.	....	161½
Atlanta and Richmond Air Line.						
1st Mortgage (guar. by Georgia).	4,248,000	8	Jan. & July.	New York.	1909	50
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	68
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	....
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	.....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1888	....
2d Mortgage for $3,000,000 (gold)	2,015,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R. R.) assumed	7,188,500	6*	Jan & July.	" "	1888	61
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	.....	" "	1901	....
Equipment Bonds	753,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	L "	1878	....
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	101½
Loan of 1853-'85	1,710,000	6	April & Oct.	"	1885	105½
Loan of 1855-'90 (Balt.) skg fd.	3,253,026	6	Jan. & July.	"	1890	....
Loan of 1870-'95 (stg.) skg fund.	3,398,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,198,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,576,000	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar.	1,500,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar.	3,000,000	6*	April & Oct.	" "	1911	....
Bangor and Piscataquis:						
1st Mortgage (Bangor loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	7	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	.....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assu'ed by C., C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	85
Beloit and Madison (C. & N.W.):						
1st Mortgage (guaranteed)	284,000	7	Jan. & July.	New York.	1888	....
Belvidere Delaware:						
1st Mortgage } guar by C. &	.....	6	June & Dec.	New York.	1877	...
2d Mortgage } A. Co. and	499,500	6	March & Sept.	Philadelphia.	1885	103
3d Mortgage } Penn. R. R. Co.	745,000	6	Feb. & Aug.	"	1887	99
Bingham Canyon & Camp Floyd:						
1st Mortgage	240,000	8*	Jan. & July.	.....	1903	....
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	...
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	116½
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	85
1st Mortgage (Equalization)	300,000	7	" "	" "	1889	92
1st Mortgage (Consolidation)	252,000	7	" "	"	1890	95
Equipment Mortgage	570,000	8	Apr. and Oct.		1881	90
Boston, Concord and Montreal:						
Sinking Fund Mortgage	624,000	6	Jan. and July.	Boston.	1889	92
	1,941,000	7	Apr. and Oct.	Boston.	1893	100
Consol. Mortgage for $2,000,000.	346,000	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	11½
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	11½
Mass. L. (sec'r'd by $4,000,000 Ber.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	101
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	107
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	....
Bonds of 1876	161,000	6	Jan. and July.	"	1896	....
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,200,500	7	Jan. and July.	Boston.	'93-'94	111½
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	100
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500,000	7	Jan. and July.	Boston.	1893	108½
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1893	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	580,000	7	Jan. & July.	New York	1896	....
Buffalo, Corry and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York,	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. bonds (" ")	2,850,000	7	Apr. and Oct.	" "	1898	108
Buffalo and Jamestown:						
Mortgage	1,000,000	6*	.....	New York.	1902	...
Buffalo, New York and Erie:						
1st Mortgage (assumed by Erie)	2,000,000	7	June & Dec.	New York.	1877	90
Buffalo, New York & Phila.:						
1st Mortgage	2,296,000	6*	Jan. & July.	New York.	1896	94½
2d Mortgage for $1,000,000	281,500	10	" "	" "	1893	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage, stg., skg. fund	5,400,000	7*	May & Nov.	N. Y. & Lond.	1919	50½
1st Mort., (gold) Mil. Div.	2,200,000	7*	Feb. and Aug.	" "	1902	....
Burlington and Missouri River:						
Land and R. R. Mortgage	4,638,250	7	April & Oct.	N. Y. & Bost.	1893	110
Stock Bonds pref. 3d lien	298,500	8	Jan. & July.	Boston.	1878	....
Stock (common) Bonds	289,500	8	April & Oct.	N. Y. & Bost.	1879	106
Stock (common) Bonds	280,000	8	Jan. & July.	" "	1894	106½
Stock (common) Bonds	401,000	8	" "	" "	1889	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,715,000	8	Jan. & July.	N. Y. & Bost.	1894	105
Bonds convertible until 1892	600,000	8	" "	Boston.	1883	95
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	8,000,000	7*	Jan. & July.	New York.	1891	....
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	...
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1898	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
First Income bonds	1,000,000	10*	.....	.....	....	....
2d Income, or double track b'ds	1,600,000	6*	Jan. & July.	.....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	102½
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	102½
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	111
Sterling Loan, S. F. (£262,000).	1,296,080	6*	Feb. & Aug.	London.	1880	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1893	113
2d Mortgage	500,000	7	April & Oct.	"	1879	95
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	104
Canada Southern:						
1st Mort. (skg fd) g'd for $9,000,000	9,000,000	7*	Jan. & July.	New York.	1908	48
Cape May and Millville:						
2d Mort. guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	95
Carbondale and Shawnectown:						
1st Mortgage	200,000	7*	Jan. & July.	.....	1902	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage Income Bonds	3,000,000	7	April & Oct.	" "	1914	...
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	286,000	8	May & Nov.	New York.	1879	101½
Catawissa:						
1st Mortgage (old)	250,500	7	Feb. & Aug.	Philadelphia.	1882	...
1st Mortgage (new)	1,300,000	7	" "	"	1900	102
Chattel Mortgage	209,850	5	May and Nov.	"	'88-'89	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1901	....
Cazenovia and Canastota:						
1st Mortgage, gold	250,000	7	Feb. & Aug.	New York.	1890	....
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	198,000	7	April & Oct.	New York.	1884	78
1st Mort. (W. to Minn. Line)	1,334,000	7	Jan. & July	" "	1907	...

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	678,000	7	Feb. & Aug.	New York.	1891	....
1st Mortgage 2d Div. $10,000p.m.	582,000	7	" "	" "	1894	99
1st Mortgage 3d Div. $16,000 p.m.	2,400,000	7	May & Nov.	" "	1916	100½
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	8*	May & Nov.	New York.	1895	49
2d Mortgage Governm't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	32½
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	....
Central of L. I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	72½
1st Mort.(New)for $5,000,000....	5,000,000	7	Feb. & Aug.	" "	1890	110½
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....
Loan of Leh.C. & Nav.Co.(ass'd)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....
Consol. Mort. for $25,000,000....	15,000,000	7	" "	New York.	1899	66
Central Ohio (B. and O.:)						
1st Mortgage guaranteed.....	2,550,000	6	March & Sept.	Baltimore.	1890	100½
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'99	106¾
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1883	103½
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	108½
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95 '99	....
1st Mort. (Western Pacific) gold	2,735,000	6*	" "	New York.	1899	103½
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	" "	1888	86
1st Mort. (S. Fr., Okld & Ala.)..	500,000	8*	" "	" "	1890	....
1st Mort.(San Joaquin V.D.)gold	6,030,000	6*	April & Oct.	" "	1900	89½
Land bonds (Cen. Pac. Co.)gold	9,209,000	6*	" "	" "	1890	93¾
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	10
2d Mort., Consol.(").	1,500,000	7	June & Dec	"	1891	2
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	39½
Income and Extension Bonds..	1,008,600	8	May & Nov.	"	1902	40
Equipment Mort. (Vt. Central).	1,000,000	8	" "	"	'76-'77	40
Equipment Mort. (").	1,000,000	8	" "	"	1889	39
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	36½
Missisquoi R.R.(" ")	500,000	7	" "	"	1891	....
Cent. Vt. (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	....
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1895	76
Chartiers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....
Cheraw and Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st M.(gold) skg fd for $15,000,000	15,000,000	6*	May & Nov.	New York.	1899	20½
1st Mort. Extension.(cou. or reg)	5,426,900	7*	Jan. & July.	" "	1902	....
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1880	....
2d Mort. (")coupon....	902,000	6	" "	"	1884	....
Income (")coupon....	300,000	8	" "	" "	1876	....
Funded Interest, coupon.....	160,500	8	" "	" "	1577	....
Cheshire:						
Coupon bonds (no Mort.).....	813,700	6	Jan. & July.	Boston.	'77-'96	98½
Chester Creek (Phil. &Balt.Cent.):						
1st Mort., guar. by P.,W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaqua:						
1st Mortgage.....	660,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage, pref. sinking fund.	28,000	7	May & Nov.	New York.	1877	107
1st Mortgage.....	2,400,000	7	Jan. & July.	" "	1893	117
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	106
Consol. Bonds (£200 stg. each).	4,379,850	6*	Jan. & July.	London.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	106
2d Mort. (") "	188,800	7	Jan. & July.	" "	1898	....
1st Mort. (Louisiana and Mo.)..	4,300,000	7	Feb. & Aug.	" "	1900	86
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	115
Trust Mortgage, skg fund conv..	156,000	8	" "	" "	1883	....
Trust Mortgage (Burl. to Peoria)	667,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston.	1896	108½
Bonds of 1875, Sinking Fund...	448,000	5	June & Dec.	"	1895	91
Consol. Mortgage for $30,000,000.	10,433,000	7	" "	"	1903	109½
1st Mort. (Am. Cen. R.R.) guar.	386,000	8	" "	New York.	1878	....
1st Mort. (Car. and Burl.) guar..	266,000	8	May & Nov.	" "	1879	....
1st Mort. (Dix., Peo. & Han)guar.	563,500	8	Jan. & July.	" "	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	900,500	8	April & Oct.	Boston.	1890	....
1st Mort. (Keok. & St.Paul)guar.	318,000	8	" "	"	1879	....
1st Mort. (O., O. & Fox Rv.)guar.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Peo. and Han.) guar..	277,000	8	" "	New York.	1878	....
1st Mort. (Quincy & War.) guar.	725,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	891,000	4*	" "	Frankfort.	1890	....
Chicago and Canada Southern.						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1887	....
Chicago, Clinton and Dubuque'						
1st Mort. guar. C., B. and Q.....	1,500,000	8	June & Dec.	Boston.	1896	....
Chicago, Danville and Vincennes:						
1st Mortgage (Ill. Div) gold....	2,500,000	7*	Apr. and Oct.	New York.	1909	....
1st Mortgage (Ind. Div.) gold...	825,000	7*	" "	" "	1912	....
Chicago, Dubuque and Minn.:						
1st Mortgage guar. $25,000 p. m.	4,425,000	8	June & Dec.	Boston.	1896	25
Chicago and Iowa:						
1st Mortgage for $3,200,000.....	2,900,000	7	Jan. & July.	N.Y. & Bost.	1901	82
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	568,200	7	Jan. & July.	Boston.	1880	102
3d Mort. (now 2d) guar.C.&NW	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	....
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular.).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1903	....
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	108
Chicago and Mich. Lake Shore:						
1st Mortgage.....	477,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890	....
1st Mortgage.....	1,350,000	8	May & Nov	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,000,000	7	Jan. & July.	New York.	1893	103
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	99¾
1st Mort. (East. Div. Palmer.)	2,500	8	May & Nov.	" "	1874	....
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	83½
1st Mort. (Minnesota Central.)	190,000	7	" "	" "	1894	..
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	92
1st Mort. (Iowa and Dak. Div.)	748,000	7	" "	" "	1899	86½
1st Mort. (Prairie duChien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	114½
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	100½
1st Mort. (Hast. and Dak. Div.)	234,000	7	Jan. & July.	" "	1902	85
1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
2d Mortgage.....	675,000	7	April & Oct.	" "	1884	91
Equipment and Bridge Bonds..	219,000	10	June & Dec.	" "	1883	
Consol. Mort. for $35,000,000....	5,710,000	7	Jan. & July.	" "	1905	87½
Chicago and Northwestern:						
Preferred sinking fund (193 m.).	1,236,500	7	Feb. & Aug.	New York.	1885	103½
General 1st Mortgage (193 m.) ..	3,559,400	7	" "	" "	1885	104½
Funded coupons (193 m.).....	729,600	7	May & Nov.	" "	1883	104
Appleton Ext. (23 m.& 76,000 ac.)	139,000	7	Feb. & Aug.	" "	1885	100¾
Green Bay Ext. (26m & 76,000 a.)	251 000	7	" "	" "	1885	100½
1st Mort. (Gal. & Chi. U.) 248 m.	1,691,000	7	" "	" "	1882	107
Elgin and State Line.....	19,500	6	Jan. & July.	" "	1878	...
Mississippi River Bridge	181,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	285,000	7	March & Sept.	" "	1898	....
Consol. skg fund (C.& N.W.R'y)	4,455,000	7	F. M. A. & N.	" "	1915	103
General Consol. Gold Bonds ...	11,343,000	7*	June & Dec.	" "	1902	90
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	108
1st Mort. (Bel.& Mad. R.R.)guar.	271,000	7	"	" "	1888	....
Chicago and Paducah (C. B. & Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (CB&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	...
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	5,000,000	7	Jan. & July.	New York.	1896	109
Branch Bonds Sinking Fund...	1,000,000	6	Feb. & Aug.	" "	1895	103
New Mort. bonds for $12,500,000	4,000,000	6	Jan. & July.	" "	1917	104
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1889	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick:						
1st Mort, guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore:						
1st Mort. guar.by B.& O.& M.&C.	322,000	7	Jan. & July.	Baltimore.	1900	95
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,243,000	7	May & Nov	New York.	1880	....
2d Mortgage of 1865.....	496,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	996,000	7	April & Oct.	" "	1905	....
Cincinnati,Ham.&Ind.(C.,H.&D.):						
1st Mort., guar. for $2,500,000...	1,846,000	7	Jan. and July.	New York.	1903	102
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	84
Consolidated Mortgage.....	471,000	7g	June & Dec.		1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by I.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	.. .
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C.,H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage " "	65,000	7	" "	" "	1889	. ..
Cinc., Rich.& Ft. Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
1st Mortgage.....	1,072,300	7	June & Dec.	New York.	1890	30
1st Mort. (San., Day. & Cin.)S.F.	988,000	6	Feb. & Aug.	Boston.	1900	....
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1877	....
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar. by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	....
2d Mortgage.....	588,255	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m...	2,000,000	7*	Jan. and July.	New York.	1891	....
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	109½
1st Mort. (C., C. and C. R. R.)..	200,000	7	June & Dec.	" "	'74-'84	....
1st Mort. (Bell. and Ind. R.R.)..	435,000	7	Jan. and July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,478,000	7	June and Dec.	N.Y. or Lond.	1911	98½
Clev.& Mahoning V.(A.& Gt.W.):						
1st Mortgage, extended.....	740,500	7	Feb. and Aug.	New York.	1893	....
3d (now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	...
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	...
Income bonds.....	569,000	7	March & Sept.	" "	1905	...

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds.	600,000	7	Jan. and July.	New York.	1913	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" "	" "	1892	103
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" "	1900	110
Clev., Painesville & Ashtabula:						
Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	104¼
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	108
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York.	1885	108½
2d Mortgage (" ")	549,000	7	April & Oct.	" "	1886	106¼
Colebrookdale:						
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	50
Colorado Central (3 ft. gauge):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund..	15,344,750	7	April & Oct.	New York.	1908	33
2d Mortgage skg fund.....	5,582,400	7	Feb. & Aug.	" "	1909	5
Income convertible.....	3,893 000	7	" "	" "	1890	....
1st Mort. (Chic and Gt.Eastern)	461,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	344,400	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	39,650	7	May & Nov.	" "	1886	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	....
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	" "	1883	....
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Logansp't & Bur.)	554,500	7	Feb. & Aug.	" "	1884	....
Income (" ")	74,024	7	" "	" "	....	....
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000.000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
1st M. on Branch(& 2d on main)	300,000	7	Jan. & July.	" "	1880	....
General Mortgage.....	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000....	1,350,000	7	April & Oct.	Boston.	1893	103
Coupon Notes.....	129,000	7	June & Dec.	"	1881	98¼
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	83½
Connecticut River:						
1st Mortgage skg fund.....	250,000	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	102½
Cooperstown and Susq. Valley:						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....
Cowanesque Valley:						
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	160,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1888	....
Cumberland Valley:						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage.....	109,500	8	" "	"	1908	....
Plain bonds.....	81,800	6	" "	"	1884	....
Danbury and Norwalk.						
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	....
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	....
Danv., Hazleton & Wilkesbarre:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	40
2d Mortgage	300,000	7	" "	"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1909	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (C.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar.....	351,000	7	April & Oct.	"	1888	....
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879	....
2d Mortgage.....	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R):						
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....
1st Mortgage (").....	495,000	5&7	Jan. & July.	"	1905	....
Decatur, Sullivan and Mattoon.						
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage.....	1,200,000	7	Feb. & Aug.	Philadelphia.	1905	99
Delaware (P. W. and Balt.):						
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1895	....
1st Mortgage extension.....	100,000	6	" "	"	1880	....
Delaware State Loan.....	170,000	6	" "	"	1876	....
Delaware, Lackawan. & Western:						
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1881	107½
Convertible Bonds.....	600,000	7	June & Dec.	" "	1892	102½
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1885	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant...	2,493,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ams.	1900	30
Des Moines and Ft. Dodge:						
1st Mortgage(STYON).....	2,400,000	8	Jan. & July.	New York.	1904	...
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.).....	2,330,000	8	May and Nov.	New York.	1902	70
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m....	1,826,000	8	Jan. & July.	New York	1891	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York	1890	....
2d Mortgage, (coupon) guar....	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Lake Mich.:						
1st Mortgage.....	3,219,000	8	April & Oct.	Boston.	1896	....
1st Mortgage (on Branches)....	575,000	8	June & Dec.	"	1897	....
2d Mortgage	1,359,000	8	Feb. & Aug.	"	1893	44¼
1st Mort. (Ionia and Lansing)...	770,000	8	Jan. & July.	New York.	1889	....
2d Mort. (" ")...	61,000	8	May & Nov.	" "	1889	....
Detroit & Milwaukee(Gt. W. of Ca.):						
1st Mortgage, (D.& M.R.'y).....	2,500,000	7	May & Nov.	New York	1875	....
2d Mortgage (").....	1,000,000	8	" "	" "	1875	....
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	....
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	" "	1878	....
2d Mort. (" ")	100,000	7	Jan. & July.	" "	1878	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	" "	1886	....
Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866.....	1 702,317	6a7	Jan. & July.	" "	1886	....
Detroit, Mon. & Tol. (L.Sh.&M.S):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	105½
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	563,506	8	Jan. & July.	New York.	1889	101
Dubuque and Sioux City:						
1st Mortgage tax free.....	882,000	7	Jan. & July.	New York.	1883	105
Dubuque Southwestern:						
1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred.....	78,560	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.:						
1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro:						
1st Mortgage guar. by Pa. R.R..	140,000	7	Jan. & July.	Philadelphia.	1885	....
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	104
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	90
2d Mortgage.....	190,000	4	" "	" "	'82-'87	....
Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	....
Company Bonds (E.T.& Ga., old)	635,000	6	" "	" "	'80-'85	....
Company Bonds (" new)	135,400	6	" "	" "	1876	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	....
Loan of 1867	.....	7	" "	"	1887	....
Loan of 1868.....	.....	6	" "	"	'88-'89	....
Loan of 1869.....	.....	6	May & Nov.	"	1889	....
Ten year coupon notes.....	.....	7	.....	"	1882	....
Ten year coupon notes.....	.....	7	.....	"	'83-'84	....
Sinking Fund Bonds.....	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds.....	3,049,200	6*	March & Sept.	London.	1893	....
Certif. of Indebt. Sept. 1, 1876..	11,796,000	3½*	" "	Boston.	1906	49½
Eastern Shore (Md.):						
1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
2d Mortgage	200,000	6	April & Oct.	"	1886	....
Elizabethtown and Paducah:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	101½
Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	2862	60
Erie Railway;						
1st Mortgage, extended.....	2,483,000	7	May & Nov.	New York	1897	115
2d Mortgage.....	2,174,000	7	March & Sept.	" "	1879	106½
3d Mortgage.....	4,852,000	7	" "	" "	1883	106½
4th Mortgage convertible.....	2,937,000	7	April & Oct.	" "	1880	1 3½
5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	162½
Buffalo Branch, 1st mortgage...	182,500	7	Jan. & July.	" "	1891	....
Sterling loan (£1,000,000) conv.	4,457,714	6*	March & Sept.	London.	1875	....
1st Consol Mort. for $30,000,000.	12,076,000	7*	" "	NY&London.	1920	....
2d Consol. Mort. for $40,000,000.	14,400,000	7*	June and Dec.	London.	1894	....
Convertible bonds.....	10,000,000	7*	J. A. J. and O.	London.	1903	....
Erie and Pittsburg (Penn.):						
1st Mortgage.....	292,200	7	Jan. & July.	New York.	1882	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	....
Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1898	....
Equipment Mortgage	750,000	7	April & Oct	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6*	Jan. & July.	N.Y. & Lond.	1894	....
1st L.M.(& 1st on 59, &2d on 55m)	2,000,000	6*	March & Sept.	" "	1899	....
New Mortgage for $6,000,000...	.....	...	.....	.....	....	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles)skg. fund	302,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (109 m.) "	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900	....
Fall River, Warren &Prov.(B&P):						
1st Mortgage..	200,000	7	Jan. & July.	Providence.	1882	....
Fitchburg:						
Bonds of 1874.....	500,000	7	April & Oct.	Boston.	1894	114
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)..	2,210,000	8	March & Sept.	New York.	1888	....
Flint & Holly S. F. ($25,000 p.y.)	425,000	10	May & Nov.	" "	1888	....
1st Mort.(Bay C. & L.Jag.)guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.).....	75,000	10	March & Sept.	New York.	1887	....
1st Mort. skg.fd.(H., W.&Mon.)	1,000,000	8	Jan. & July.	" "	1901	....
Consolidated Sinking Fund.....	1,771,000	3	May & Nov	"	1902	....
Construction Loan....	280,405	8	Jan. & July.		1876	..

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Florida:	$					
1st Mortgage conv. gold	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1906	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.)	28,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnste'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee	1,500,000	8	Jan. & July.	New York.	1889	42½
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	500,000	8	" "	"	1896	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	80
2d Mortgage	100 000	8	" "	"	1883	89
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremont, Elkhorn & Mo. (SC&P):						
1st Mortgage	690,000	7	April & Oct.	.....	1901	....
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	107
Galv., Harrisburg & San Antonio:						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	82½
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	530,000	7	Jan. & July.	Augusta	'75-'90	....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	85
1st Mort. L. G. not guar. gold	3,224,000	7*	April & Oct.	"	1899	....
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	94½
2d Mortgage, guar. by Lessees	500,000	8	March & Sept.	" "	1879	85
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327,808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	....	.....	Ottawa.	....	....
Great Western of Canada:						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547 000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1 000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,716,500	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	106½
2d Mort., " "	2,500,000	7	May & Nov.	" "	1893	67½
Green Bay and Minnesota:						
1st Mortgage	2,400,000	7*	Feb. & Aug.	.....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,386,000	7*	Jan. & July.	.....	1902	....
Hannibal and Naples (T. W. & W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1896	33
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo. (T. W. & W.)						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	80½
2d Mortgage	250,000	7	" "	" "	1892	75
Hannibal and St. Joseph:						
Missouri State Loan	1,500,000	6	Jan. & July.	New York.	'77-'94	105
Missouri State Loan	1,500,000	6	" "	" "	'87-'88	105
Fifteen years' bonds (277 m.)	3,798,000	8	March & Sept.	" "	1885	90
1st Mort. (Q. & Palm. R. R. 15 m)	500,000	8	Feb. & Aug.	" "	1892	....
1st Mort. (K. City & Cam. R R 55 m)	1,260,000	10	Jan. & July.	" "	1886	90
General Land Mortgage (277 m.)	642,000	7	April & Oct.	" "	1888	106
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1890	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R.R.	700,000	6	Jan. & July.	Philadelphia.	1883	104
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7	Jan. & July.	Providence.	1876	....
1st Mort. (Conn. 96.04 m.) skg f'd.	1,574,500	7	" "	Hartford.	1876	....
Holly, Wayne & Monroe (F&PM):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage	200,000	7	April & Oct.	Boston.	1891	....
Housatonic:						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
3d Mortgage of 1867	300 000	6	April & Oct.	Brpt. & Best.	1889	....
Equipment Bonds	150,000	7	.....	Bridgeport.	1883	....
Houston and Texas Central:						
1st Mortgage L.G. skg fund, gold.	7,479,000	7*	Jan. & July.	New York.	1891	....
1st Mortgage (Western Div.)	2 500,000	7*	" "	" "	1903	....
Consolidated Mortgage	2,700,000	8	April & Oct.	" "	1912	....
Hudson River (N.Y.Cen.&H R.):						
2d Mortgage sinking fund	1,794,000	7	June & Dec.	New York.	1885	111½
Huntingdon and Broad Top Mt.:	$					
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia	1890	107
2d Mortgage	267,500	7*	Feb. & Aug.	"	1895	106
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	53
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
General Mortgage for $15,000,000	7,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,598,000	5*	" "	"	1903	....
Illinois Grand Trunk (C., B. & Q.):						
1st Mortgage guaranteed	900,500	8	April & Oct.	Boston.	1890	109½
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	....
Indiana North and South:						
1st Mort. (Nor. Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
Indianapolis, Bloming. & West.:						
1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	22
1st Mortgage Extension gold	5,500,000	7*	Jan. & July.	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	2
Indianapolis and Madison:						
1st Mort. assumed by J., M. & I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040 000	7*	April & Oct.	New York.	1911	67
Convertible B'ds (")	1,473,000	8	Feb. & Aug.	" "	1892	...
1st Mortgage (Hous. & Gt. N. RR.)	4,211,000	7*	Jan. & July.	" "	1900	74
Convert. B'ds (" ")	1,677,000	8	Feb. & Aug.	" "	1892	....
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon.	469,100	7	March & Sept.	" "	'78-'83	...
Equipment Bonds, registered	375,000	10	" "	" "	1883	86½
1st Mort. (Ind'polis & Cin.) 1858.	1,600 000	7	April & Oct.	" "	1888	...
1st Mort. (Cin. & Indiana)	490,000	7	June & Dec.	" "	1892	....
2d Mort. (" ") guar.	1,497,000	7	Jan. & July.	" "	'77-'82	....
Indianapolis and St. Louis:						
1st Mortgage }		7	Jan. & July.	New York.	1919	....
1st Mortgage }	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage }		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	878,000	10	Jan. & July.	" "	1881	81
Ionia and Lansing (D., L. & L. M.):						
1st Mortgage traffic guar.	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage "	81,000	8	May & Nov.	" "	1886	....
Iowa Falls and Sioux City:						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	80½
Iowa Midland (C. & N. W.):						
1st Mort., $18,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	94
Ironton (Penn.):						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	103½
Jackson, Lansing & Saginaw (MC):						
1st Mortgage guar	1,317,000	8	Jan. & July.	New York.	1885	90
1st Mort. (Northern Ext.) guar.	810,000	8	May & Nov.	" "	1890	....
2d Mortgage guar	158,000	8	March & Sept.	" "	1878	....
Consolidated Mortgage (236 m.)	1,968,000	8	" "	" "	1891	51½
Jacksonville, North West & S. East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jamest'n & Frank. (L.S.& M.So.):						
1st Mortgage guaranteed	433,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	80
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1889	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.) guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250,000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park).	300,000	7	May & Nov.	" "	1912	...
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar	336,000	8	Jan. & July.	New York.	1882	108
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	101
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	102
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan & Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	95
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S Haven (M.Cen.):						
1st Mortgage guar. by lessees	710,000	8	May & Nov.	New York.	1889	....
2d Mortgage "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon:						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	67
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St. Jo.	1,200,000	10	Jan. & July.	New York.	1886	90
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.).	500,000	7	Jan. and July.	N. Y. & Bost.	1880	....
2d Mort. (" " ").	150,000	10	" "	" "	1878	....
1st Mort. (St. Jo. & CB. 78 m) conv.	1,400,000	10	March & Sept.	" "	1892	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb. & Aug.	New York.	1893	....
1st Mort. (" ") gld	1,000,000	7*	" "	" "	1896	....
Consolidated Mort. (260 m.) conv.	887,000	8	March & Sept.	" "	1899	....
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (LL&G)						
1st Mortgage for $2,000,000	720,000	10	May & Nov.	Boston.	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	....
1st Mort. (2d Div. 253.94 m.)gold	4,063,000	6*	June & Dec.	" "	1896	64
1st M.($dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	....
1st Mort. (1,000,000 acres).....	187,000	7	March & Sept.	N. Y. & St. Lo.	'71-'76	....
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N. Y., L. & F.	1880	....
2d Mort. (")gold...	1,500,000	7*	March & Sept.	" "	1886	....
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	....
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	....
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	....
Kent County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	....
Funded Interest.....	254,300	8	" "	" "	1884	....
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	318,000	8	April & Oct.	Boston.	1879	101½
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(TW & W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	70
Laf., Muncie & Bloom.(TW & W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	40
Lake Erie and Louisville:						
1st Mortgage	1,092,000	7	April & Oct.	New York.	1892	...
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	...
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	1,146,000	7	April & Oct.	New York.	1879	....
Consol. Mort., S.F., Regist'd..	6,650,000	7	J. A. J. & O.	" "	1900	106½
Consol. Mort., S.F., Coupon...		7	Jan. & July.	" "	1900	106½
2d Consol. Mort. for $25,000,000.	9,105,000	7	June & Dec.	" "	1903	93
Bonds of 1892 (Reg. & Coupon)	3,395,000	7	April & Oct.	" "	1892	...
Lake Shore Dividend Bonds....	1,442,000	7	" "	" "	1892	107
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	" "	1880	....
3d Mort. (" ")	1,000,000	7	April & Oct.	" "	1892	....
1st Mort. (Mich. So. & Nor. Ind.)	5,256,000	7	May & Nov.	" "	1885	....
2d Mort. (" ")	2,682,306	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	....
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" ")	2,850,000	7	April & Oct.	" "	1898	....
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	....
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1899	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	433,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1892	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	NY.-Bost.-Ph.	1896	20½
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	" " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	21½
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	108½
1st Mortgage (")reg...		6	" "	" "	1898	109
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	118
General Mort. for $40,000,000.	5,000,000	6*	June & Dec.	"	1923	92
General Mort., registered ...		6*	" "	"	1923	87½
Lewish. Centre & Spruce C.(P&E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A.&P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....
Little Miami:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	....
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	....
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	....
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	40
Little Rock, Pine Bl. & N. Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	4
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1875	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	775,000	7	" "	New York.	1899	102
Louisiana & Mo. Riv. (Ch. & Al):						
1st Mortgage.....	4,300,000	7	Feb. & Aug.	New York.	1900	88
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	8	March & Sept	New York.	1890	....
2d Mortgage.....	900,000	7	May & Nov.	" "	1893	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Louisville, Cincin. and Lexington:	$					
Bonds to State of Kentucky....	74,512	6	Jan. & July.	New York.	Perp.	....
1st Mortgage for Cincinnati Br..	3,000,000	7	" "	" "	1897	....
2d Mortgage for $1,000,000.....	875,000	8	April & Oct.	" "	1905	....
Louisville Loan.....	100,000	6	Jan. & July.	" "	1881	....
1st Mort. (Louisville & Frankf't)	39,000	6	" "	" "	'73-'76	....
1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	" "	1902	....
1st Mortgage (Shelby R. R.)....	88,500	8	June & Dec.	" "	1881	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	....
Mort. main office lot & buildin.	80,000	7	" "	Louisville.	1883	....
1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	" "	"	'80-'86	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,369,710	6*	Feb. & Aug.	" "	1902	....
Consol. M. for $8,000,000(392 m.).	7,100,000	7	April & Oct.	" "	1898	96
Louisville Loan.....	849,000	6	" "	" "	'86-'87	....
Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1892	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R..	300,000	7	Jan. & July.	New York.	1877	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	....
Construct. Mort. end. by Ga. RR.	370,000	7	" "	" "	1879	....
Macon and Brunswick.						
1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1889	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	600,000	7*	April & Oct.	New York.	1890	....
Maine Central:						
Consolidated Mortgage.....	1,630,500	6	April & Oct.	Boston.	1912	95
$1,100,000 Loan, tax free.....	756,800	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150,000	3*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'90-'91	86
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.) Loan	1,166,700	6	" "	Boston.	1895	....
2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farm'gton).	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C.&F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1889	95½
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	....
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	91
2d Mortgage Dollar.....	2,500,000	7	May & Nov.	"	1896	35
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	14
4th Mortgage.....	2,004,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.).	300,000	7	May & Nov.	"	1888	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb. & Aug.	New York.	1895	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jan. & Dec.	New York.	1892	89
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	92-'03	....
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	20
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Massillon & Cleve. (C.M. V.& D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	....
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	....
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	....
Tennessee State Loan.....	1,814,142	6	" "	" "	....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'73-'78	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	....
2d Mortgage.....	1,000,000	8	.....	" "	....	....
Michigan Air Line (Mich. Cent.):						
1st Mort. (South Bend Div.) assud	200,000	8	May and Nov.	New York.	1890	....
Michigan Central:						
1st Mortgage, convertible.....	356,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	1,508,000	8	" "	" "	1882	112½
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	104½
1st Mort. (Mich. Air Line) assu'd	1,900,000	8	Jan. & July.	" "	1890	86
Equipment Bonds for $800,000..	600,000	8	Apr. and Oct.	N. Y. & Bost.	1883	....
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S.&M.S.	5,258,000	7	May & Nov.	New York.	1885	111
2d Mort. " "	2,682,000	7	" "	" "	1877	102½
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899	....
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh. & Western:						
1st Mortgage.....	3,000,000	7	June & Dec.	New York.	1902	....
Milwaukee and Northern:						
1st Mortgage.....	1,625,000	8	June & Dec.	New York.	1890	....
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S.& M.)						
1st Mortgage gold, guaranteed..	400,000	7*	Apr. and Oct.	New York.	1911	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St. L. (Nor. Pacific):	$					
1st Mortgage gold, guaranteed..	700,000	7*	Jan. & July.	New York.	1911	....
Minnesota and North Western:						
1st Mort. gold, skg fd & tax free	20,000pm	7*	Jan. & July.	Detroit.	1890	....
Mississippi Cent. (N.O.St.L.&Chi.):						
1st Mortgage.....	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage.....	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold.....	2,040,000	7*	Jan. & July.	.....	1900	....
Mississippi and Tennessee:						
1st Mortgage.....	600,000	7	April & Oct.	Memphis.	1876	....
Consolidated Mortgage.....	1,254,000	8	Jan. & July.	"	'81-'93	....
Tennessee State Loan.....	430,547		.....	"	....	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.....	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....
Missouri, Kansas and Texas:						
1st Mort. (U.Pac.S.Br.) skg fund	3,230,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S.F..	362,000	7*	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	" "	1904	52½
Additional Consol. Mort.....	2,500,000	7	" "	" "	1905	...
Further Add. Consol. Mort.....	600,000	7	" "	" "	1906	....
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	62
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	....
Mobile and Girard.						
1st Mortgage.....	377,500	7	Jan. & July.	Savannah.	1876	....
2d Mortgage.....	300,000	8	" "	New York.	1889	....
Plain bonds.....	33,500	8	" "	Savannah.	1887	....
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage.....	800,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling.....	5,686 000	6* 8*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds.....	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds.....	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds..	1,688,000	7*	Jan. & July.	N.Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage.....	1,453,858	8	March.	"	1877	....
Consol. Mort. for $15,000,000.....	.....	7*	Jan. & July.	N.Y. & Lond.	1904	....
Convertible 3 per cent. bonds...	977,550	3	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.....	1,800,000	7*	March & Sept.	New York.	....	....
2d Mortgage.....	780,000	7	.....	" "	....	....
Income Mortgage.....	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage.....	127,600	7	May & Nov.	New York.	1888	....
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	...
1st Mortgage not endorsed	330,000	8	June and Dec.	" "	1900	..
Monticello and Fort Jervis:						
1st Mortgage gold, tax free.....	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	115
2d Mortgage guar.....	3,000,000	7	Feb. & Aug	" "	1891	104
Convertible bonds.....	384,000	7	Jan. & July.	" "	1900	....
Construction bonds.....	573,000	7	Feb. and Aug.	" "	1889	100
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	100½
Special Mortgage.....	1,025,000	7	.....	" "	....	...
Consol. mort. for $25,000,000 guar	3,259,000	7	June & Dec.	" "	1915	85
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn....	1,100,000	6	Jan. & July.	New York.	'74-'83	....
2d Mort. (Held by U. S. Gov.)..	1,000,000	4	" "	"	'81-'91	....
New Mortgage.....	4,700,000	7	" "	"	1913	81½
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	84½
2d Mortgage gold	208,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell:						
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1892	102
Newark & New York (C. of N.J.).						
1st Mortgage guar.....	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold.....	360,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98½
New Issue for $360 000.....	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage.....	525,000	7	Various.	New Haven.	'98-'00	....
New H., Middlet'n & Williman.:						
1st Mortgage (coup. & reg).....	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage.....	2,000,000	7	.....	" "	1881	....
New Haven and Northampton:						
1st Mortgage.....	1 000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free.....	750,000	6	April & Oct.	" "	'80-'82	....
Holyoke and Westfield bonds..	200,000	7	" "	" "	1891	....
New Jersey Midland (N.Y.&O.M.):						
1st Mortgage gold, guar..... ..	3,000,000	7*	Feb. & Aug	New York.	1895	....
2d Mortgage.....	1,500,000	7	" "	"	1881	....
New Jersey and New York:						
1st Mortgage.....	500,000	7*	March & Sept.	N.Y. or Lond.	1893	....
New Jersey Southern:						
1st Mortgage.....	2,000,000	7	May & Nov.	New York.	1889	21½
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1888	....
2d Mortgage.....	1,000,000	7	March & Sept.	"	1881	....
Consol. Mort. for $7,000 000.....	5,300,000	7	April & Oct.	"	1905	....
Income Mortgage.....	750,000	7	" "	"	1881	....
New Jersey West Line						
1st Mort. gold, for $3,000,000....	3,000,000	7*	May & Nov.	New York.	1900	....
New London Northern (Cen. Vt.):						
1st Mortgage.....	300,000	6	April & Oct.	New York.	1885	....
2d Mortgage.....	500,000	7	June and Dec.	"	1892	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
N.O., Jack. & Gt. N. (N.O.St.L.&C.):	$					
1st Mortgage.....	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $3,000,000.....	1,500,000	8	April & Oct.	" "	1890	....
Consol. Mort. for $8,000,000.....	3,000,000	7*	Jan. & July.	" "	1912	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	" "	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000.....	6,617,500	7*	Feb. & Aug.	N.Y. or Lond.	1903	....
New York & Canada (D. & H.C.):						
1st Mort. for £800,000, guar.....	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	101½
Bonds for B.&N.F. stk (")	74,500	6	May & Nov.	" "	1883	...
Bonds for R.R. Stocks (")	592,000	6	" "	" "	1883	101½
Bonds for Real Estate (")	162,000	6	" "	" "	1883	101½
Bonds of 1854 renewed (")	2,391,000	6	June & Dec.	" "	1887	106½
2d Mort. (Hudson River) S. F..	1,794,000	7	"	" "	1885	111½
Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $20,000,000	18,465,000	7	Jan. & July.	" "	1903	117½
1st Mort., reg'd }		7	" "	" "	1903	118
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	...
New York and Harlem:						
Consolidated Mortgage of 1863..	103,000	6	Feb. & Aug.	New York.	1893	...
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	" "	1881	..
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	117½
Consol. Mort. of 1872, reg... }		7	" "	" "	1900	119½
N. York, Housatonic & Northern:						
1st Mortgage.....	249,000	7*	April & Oct.	New York.	1902	...
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000..	2,500,000	7*	Jan. & July.	New York	1902	..
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old.....	923,000	7	March & Sept.	Boston.	1884	....
1st mortgage, new.....	343,000	7	Jan. & July.	"	1905	....
New York and Oswego Midland:						
1st Mortgage gold, tax free.....	8,000,000	7*	Jan. & July.	New York	1894	....
2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible ...	1,500,000	7	" "	"	1896	...
3d Mort., Equipment.....	3,800,000	7	.....	"	....	...
1st Mort., (West. Extension)...	2,425,000	7	.....	"	....	...
Consolidated Mortgage.....	1,200,000	7	.....	"	....	...
New York, Providence & Boston:						
1st Mortgage.....	76,000	6	Feb. & Aug.	New York.	1878	....
Extension Bonds.....	250,000	6	May & Nov.	"	'78-'81	....
General Mort. for $1,000,000.....	837,000	7	Jan. & July.	"	1899	....
Norfolk & Petersburg (A.M.& O.):						
1st Mortgage.....	305,000	8	Jan. & July.	New York.	1877	86
1st Mortgage.....	157,000	7	" "	" "	1877	94
2d Mortgage	454,000	8	" "	Norfolk.	1893	70
North Carolina:						
1st Mortgage	375,000	8	May & Nov.	Co's Shops, NC.	1878	...
North Eastern (S. Car.):						
1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage.....	282,500	8	" "	"	1899	....
North Missouri (St.L., K.C. & N.):						
1st Mortgage.....	3,000,000	7	Jan. & July.	New York.	1895	90½
North Pennsylvania:						
1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885	108
2d Mortgage.....	1,500,000	7	May & Nov.	"	1896	111
General Mortgage.....	2,035,000	7	Jan. & July.	"	1903	107
North Shore (Flush., N.S. & Cent):						
1st Mortgage.....	135,000	7	Feb. & Aug.	New York.	1887	...
Northern Central:						
1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885	102
3d Mortgage Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1900	100½
Mortgage coupon.....	2,599,000	6*	Jan. & July.	Baltimore.	1900	94½
Mortgage registered.....	205,000	6*	April & Oct.	"	1900	...
Consol. General Mort. S. F.....	2,925,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Second General Mort. coupon..	3 000,000	5	" "	Baltimore.	1926	....
Second General Mort. coupon..	1,000,000	6	" "	"	1926	....
Northern New Jersey (Erie):						
1st Mortgage skg fd guar.....	400,000	7	Jan. & July.	Jersey City.	1878	....
Northern Pacific:						
1st Mort. on R.R. & lands gold..	30,097,500	7.3*	Jan. & July.	New York.	1900	11½
Northwestern Virginia:						
3d Mort., assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885	100
Northwestern Union (C. & N.W.):						
1st Mortgage.....	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B.H.& E.):						
1st Mort. Mass. Loan, skg. fd....	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds.....	240,000	7	" "	"	1877	....
Nyack and Northern:						
1st Mortgage.....	150,000	7	Jan. & July.	New York.	1890	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	95
Equipment Mortgage	200,000	8	" "	"	1879	95
Sinking Fund Bonds.....	468,000	8	March & Sept.	"	1890	100
Ohio and Mississippi:						
Consolidated Mort. Bonds.....	3,067,000	7	Jan. & July.	New York.	1898	85½
Consolidated S. F. Mortgage....	3,478,000	7	" "	" "	1898	86
Consolidated Mort., Sterling...	112,000	7*	" "	London.	1898	...
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	33
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	...
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	" "	1905	....
Old Colony.						
Plain Bonds	1,000,000	6	March & Sept.	Boston.	1896	102½
Plain Bonds	32,000	5	" "	"	1884	99½
Plain Bonds.....	1,450,000	6	Feb. & Aug.	"	1897	....
New Bonds for $3,000,000.....	1,692,000	7	March & Sept.	"	1894	111
Cape Cod Railroad Bonds.....	265,500	7	Feb. and Aug.	"	1881	10½

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of nterest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	580,000	7	April & Oct.	Philadelphia.	1896	85
Omaha and Northwestern:						
1st Mort. Land Grant, Gold	16,000 pm	7.3*	Jan. & July.	New York.	1901	....
Omaha and Southwestern:						
1st Mortgage $20,000 p. m.	1,034,000	8	June & Dec.	Boston.	1896	97
Orange, Alex. and Manassas— See Wash. C., Va. Mid. & Gt. So.						
Oregon and California:						
1st Mortgage gold	10,950,000	7*	April & Oct.	New York.	...	...
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	1888	....
Oshkosh & Miss. (C., M. & S. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R. W. & O.):						
1st Mortgage	560,000	7	May & Nov.	New York.	1916	....
Income Mortgage	112,100	6	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D. L. & W.):						
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York.	1885	....
Ottawa, Oswego & Fox River:						
1st Mortgage guar. by C., B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	106
Owensboro' and Russellville:						
1st Mortgage for $1,500,000	1,500,000	8	Feb. & Aug.	New York.	1892	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	99
2d Mortgage sinking fund	2,650,000	7	Jan. & July.	" "	1891	90
3d Mortgage	4,000,000	7	May & Nov.	" "	....	...
St. Louis County Debt	700,000	7	Monthly.	St. Louis.	1885	...
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	...
1st Mort. (Carondelet Branch)	500,000	6*	April & Oct.	" "	1893	...
Paducah and Memphis:						
1st Mortgage gold for $2,805,000	1,541,000	7*	Feb. & Aug.	New York.	1902	....
Panama:						
General Mortgage, stg £597,300	2,889,330	7*	April & Oct.	London.	1897	....
Paris and Decatur:						
1st Mortgage gold, S. F.	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....
Paterson and Newark (Erie):						
1st Mortgage guaranteed	500,000	7	Jan. & July.	New York.	1878	....
Pekin, Linc. & Decatur (T W & W):						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York.	1900	60
Pemberton & Hights. (UC of NJ):						
1st Mortgage guaranteed	160,000	7	Jan. & July.	Philadelphia.	1889	105
Peninsular (Mich.) Railway:						
1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1899	...
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	" "	" "	1900	...
Mortgage	540,000	7	Feb. and Aug.	New York.	1881	..
Pennsylvania:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	105
General Mortgage	19,998,760	6	J. A. J. & O.	Philadelphia.	1910	105½
General Mortgage, registered		6	" "	" "	1910	107
Consolidated Mortgage	29,250,000	6*	Jan. & July.	London.	1905	90
State lien for $7,500,000, skg f'd	4,795,108	5	April & Oct.	Philadelphia.	'77-'90	....
Pennsylvania Coal:						
1st Mortgage	487,500	7	Feb. and Aug.	New York	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	519,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L. V.):						
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia.	1896	109
1st Mortgage guaranteed	1,500,000	7	" "	" "	1906	....
Peoria & Bureau Val (C. R. I. & P.)						
1st Mortgage guaranteed	600,000	8	Jan. & July.	New York.	1877	....
Peoria & Hannibal (C. B. & Q.):						
1st Mortgage, traffic guarantee	277,000	8	Jan. & July.	Boston.	1878	101½
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Peoria and Rock Island:						
1st Mort. gold, conv. & tax free	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	...
2d Mortgage	150,000	10	Jan. & July.	New York.	1900	....
Perkiomen (Phila. and Rdg):						
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia.	1897	70
Petersburg:						
1st Mortgage (instalments)	341,500	8	Jan. & July.	New York.	'79-'93	84½
2d Mortgage	500,000	8	" "	" "	1902	....
Philadelphia and Atl. City:						
Mortgage for $500,000	350,000	7	Jan & July.	Philadelphia.	1907	....
Philadelphia and Baltimore Cent.:						
1st Mortgage (Penn. Div. 36¾ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9¼ m.)	300,000	6	" "	" "	1891	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	" "	" "	1900	....
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	1,600,000	7	Apr. and Oct.	Philadelphia.	1877	100½
1st Mortgage	5,000,000	6	" "	" "	1881	102½
2d Mortgage	3,000,000	7	Jan. & July.	" "	1888	94
General Mort. for $20 000,000	7,652,000	6*	" "	Phil. or Lond.	1920	...
Philadelphia and Reading:						
Loan of 1868, debenture	1,138,400	6	Jan. & July.	Philadelphia.	1893	37
Mort. Loans of 1843-44-48 & 49	1,510,500	6	" "	"	1880	103
Mortgage Loan of 1868	2,700,000	7	Apr. and Oct.	"	1893	108
Mortgage Loan of 1836 stg	182,400	5*	Jan. & July.	London.	1880	....
Mortgage Loan of 1843 stg	267,200	6*	" "	"	1880	....
Mortgage Loan of 1836 stg	134,400	7*	" "	"	1877	....
Consolidated Mortgage June 1, 1871. Dollar coupon	7,300,000	7	June & Dec.	Philadelphia.	1911	98
Consolidated Mortgage June 1, 1871. Dollar registered	3,358,000	7	" "	" "	1911	96½
Consolidated Mortgage June 1, 1871. Gold or stg coup.	7,000,000	6*	" "	Phil. or Lond.	1911	....
Consolidated Mortgage June 1, 1871. Gold or stg reg.	863,000	6*	" "	" "	1911	....
Consolidated Mortgage June 1, 1871. Dollar coupon	305,000	6*	" "	Philadelphia.	1911	....
New deben. loan, conv	10,500,000	7	Jan. & July.	"	1893	43
New Improvement Mort. Loan	9,588,000	6*	Apr. and Oct.	Phil. or Lond.	1897	....
Gen'l Mort. stg. S. F. ($60,000,000)	2,900,000	6*	Jan. & July.	" "	1908	....
Mort. (Coal and Iron Co.) guar.	13,192,500	7	Various.	" "	1892	....
Pittsburg, Titusville & Buffalo:						
1st mortgage	1,155,000	7	Feb. & Aug.	Philadelphia.	1896	56½
Funding income	300,000	7	" "	" "	1896	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Philadelphia, Wilmington & Balt.:	$					
Mortgage Loan, convertible	26[illegible],000	6	Jan. & July.	Phila. & Bost.	1884	103½
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	....
Loan of 1872	700,000	6	" "	" "	1892	104½
Loan of 1875	800,000	6	" "	" "	1900	....
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	331,800	7	April & Oct.	Philadelphia.	1900	....
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	81½
Consol. Mortgage for $10,000,000	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	77½
Consolidated 2d Mortgage	5,000,000	7	April & Oct.	"	1913	....
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	118
1st Mortgage (Series B)	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F)	875,000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. & July.	" "	1912	112
2d Mortgage (Series H)	860,000	7	Feb. & Aug.	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April & Oct.	" "	1912	....
2d Mortgage (Series L)	860,000	7	May & Nov.	" "	1912	....
2d Mortgage (Series M)	860,000	7	June & Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April & Oct.	"	1912	102
Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York.	1887	....
Equipment bonds	1,000,000	8	March & Sept.	"	1884	....
Pittsburg, Va. and Charleston:						
1st Mortgage	700,000	7	April & Oct.	New York.	1902	....
Pittsburg, Wash'gton & Baltimore:						
1st Mort. (Pittsb. & Conn'lsville)	4,000,000	7	Jan. & July.	Baltimore.	1898	95
2d Mort. do. (Balt. Loan)	5,000,000	6	May & Nov.	"	1902	....
1st Mort. (Turtle Cr. Div. 10¼ m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1883	....
Plymouth, Kankakee & Pacific:						
1st Mortgage for $3,600,000	20,000 pm	7*	Jan. & July.	New York.	1901	....
Port Huron and Lake Michigan:						
1st Mortgage gold, for $1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
Portland & Ogdensb. (Me. & N. H.):						
1st Mort. (Maine Section) gold	800,000	6*	Jan. & July.	Boston.	1900	....
Consol. Mort. gold, for $3,300,000	149,000	6*	May & Nov.	"	1901	15
Portland and Ogdensburg (Vt.):						
1st Mortgage gold, for $2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	46
Portland and Oxford Central:						
1st Mortgage of 1863	250,000	6	Jan. & July.	Portland.	1883	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien)	100,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	396,500	6	Mar. & Sept.	"	1891	....
Port Royal (S. C.):						
1st Mortgage gold, skg f'd	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	....
1st Mort. gold, guar. by Ga. R. R.	500,000	7*	" "	" "	1889	....
Portsmouth, Gt. Falls & Conway:						
1st Mort., guar. by Eastern R.R.	511,000	7	June and Dec.	Boston.	1893	49
Poughkeepsie and Eastern:						
1st Mort. gold, conv. & tax free	644,500	7*	Jan. & July.	New York.	1910	....
2d Mortgage	78,000	7	" "	" "	....	....
Providence and Worcester:						
1st Mortgage	500,000	6	Jan. & July.	Providence.	1880	....
Stoughton Branch bonds	1,000,000	6	" "	" "	....	....
Quincy, Alton and St. Louis:						
1st Mortgage gold	1,000,000	7*	May & Nov.	Philadelphia.	1882	....
Quincy and Palmyra:						
1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W. & W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	....
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	725,000	8	Jan. & July.	Boston.	1890	107
Reading and Columbia (P. & R.):						
1st Mort., Coupon, guaranteed	650,000	7	March & Sept.	New York.	1882	97
2d Mort., Coupon, guaranteed	350,000	7	June & Dec.	Columbia.	1884	....
Rensselaer and Saratoga:						
2d Mortgage	300,000	7	Jan. & July.	Troy.	1889	114
3d Mortgage	150,000	7	" "	"	1887	....
1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	....
1st Mortgage (Glenn's Falls)	125,000	7	Jan. & July.	" "	1894	....
Consol. Mort. for $2,000,000	1,784,500	7	May and Nov.	" "	1921	92
New Gen'l Mort. for $6,000,000	1,092,000	6*	.....	" "	....	....
Richmond and Danville.						
Virginia State Loan, skg fund	600,000	6	Jan. & July.	Richmond.	1880	....
Virginia State guar. bonds	157,800	6	" "	"	1875	....
1st Mort. (Peidmont Branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N.C.)	500,000	6.7	April & Oct.	N. Y. or Rich.	....	....
Consolidated Mortgage	1,366,000	6	May and Nov.	New York.	'75-'90	73
Rich., Fredericksburg & Potomac:						
Sterling Loan	27,777	6*	Jan. & July.	London.	1875	....
Dollar Loan	175,428	7	" "	Richmond.	1875	....
Dollar Loan, Coupon	450,000	8	" "	"	1881	....
Dollar Loan	124,489	6	various.	"	1875	....
Richmond and Petersburg:						
1st Mortgage (Coupon)	175,000	8	Apr. and Oct.	Richmond.	'80-'86	....
New mortgage of 1875	31,000	7	May & Nov.	"	1915	....
Rockford, R. Island & St. Louis:						
1st Mortgage tax free	2,000,000	7*	Feb. & Aug.	N.Y. & Lond.	1918	....
Rome, Watertown & Ogdensb.:						
1st Mortgage, (W. & R.) Skg Fund	799,990	7	March & Sept.	New York.	1890	104
2d Mortgage	460,000	7	Jan. & July.	" "	1902	....
General Mort. S. F.	1,050,500	7	June & Dec.	" "	1891	....
Consol. Mort. conv. till 1879	3,000,000	7	Apr. and Oct.	"	1904	45
Rutland (Cent. Vt. & Vt. & Can.):						
Equipment Mortgage, tax free	500,000	7	May and Nov.	Boston.	1889	47
Equipment Mortgage	500,000	6	March & Sept.	"	1880	58
General Mort.	1,500,000	6	May and Nov.		1902	70

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgag	346,000	8	May & Nov.	Saginaw.	1892	....
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	98,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	"	"	1879	....
Calais Loan (Lewey's Island)	115,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M.(W.D)land grant, g'd tax fr	5,500,000	8*	" "	" "	1900	....
St. Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St. Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	110
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	110
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	85
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	....
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	68
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis, Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	100¼
2d Mort. (" ")	6 000,000	7*	May & Nov.	" "	1897	70
1st Mort. L.G. (Arkansas Br'b)	2,500,000	7*	June & Dec.	" "	1897	....
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	....
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	101¼
Realestate & 2d M. for $3,000,000	993,000	7	March & Sept.	" "	1899	....
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July	New York.	1901	....
St. Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M.(Evans.D.)gold skg f'd,con	1,000,000	7	" "	" "	1896	....
1st Mort. (Evans., Hen.&Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St. Louis, Van.& T. H. (T.H.&I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	....
2d Mortgage, (A.) guaranteed	1,600,000	7	May & Nov.	" "	1898	....
2d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
Income Mortgage	1,000,000	7	March 1.	Pittsburg.	1901	....
St. Paul and Iowa Southwestern						
1st Mortgage	4,500,000	7*	May & Nov.	.....	1903	....
St. Paul and Pacific 1st Division:						
1st Mort. (St.P.to St.Anth.)10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St. Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar	100,000	6	Jan. & July.	Philadelphia.	1878	....
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	95
Sand., Mansfield & Newark(B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A.&G):						
Sectional Mort	310,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav.& Char.)	500,000	7	Jan. & July.	New York	1889	....
State guaranteed (C.& S.)bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	...
Schenectady & Susq.(D.&H.Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July.	New York.	1900	....
Schoolcraft & Three R. (LS&MS):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	210,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	...
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv.(N.C.):						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	97
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1896	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
hepaug Valley (Ct.).						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y.,N. H. & Hart.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	....
Sioux City and St. Paul:						
1st Mortgage	1,240,000	8	May and Nov.	New York.	1901	....
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	....
2d Mortgage	450,000	8	.....	.....	....	....
Equipment bonds	165,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	6*	Jan. & July.	New York.	1898	51
2d Mort. (Gov. Subsidy)	1 628,200	6	" "	U.S.Treasury.	1898	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price
South Carolina:	$					
1st Mortgage Sterling	1,482,667	5*	Jan. & July.	London.	'52-'88	....
1st Mortgage (L.) currency	1,051,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (G) Bonds	2,500	6	Jan. & July.	Charleston.	1874	....
Domestic (I) Bonds	1,064,500	7	April & Oct.	"	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl.& Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,900	7	" "	" "	1889	....
South Mountain Iron(Cumb.Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama:						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,638,666	6*	May & Nov.	London.	....	....
South Pacific (Atl. and Pac.)						
1st Mortgage gold, assumed	7,188,500	6*	Jan. & July.	New York.	1888	73
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	99¼
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	36
2d preferred bonds	621,000	6	" "	" "	'84-'90	60
3d preferred bonds	452,800	6	" "	" "	'84-'90	42¼
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	103
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage	750,000	7	March & Sept.	New York.	1887	....
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	....	80
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	...
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000.	11,000,000	6*	April & Oct.	New York.	....	....
Southern Pennsylvania:						
1st Mortgage gold	625,000	7*	March & Sept.	Philadelphia.	1900	—
2d Mortgage gold	88,000	7*	" "	"	1880	
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv	300,000	7	"	"	'72-'76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,370	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
Sullivan (Central Verm.):						
1st Mortgage	500,000	6	Jan. & July.	Boston.	1875	....
2d Mortgage	250,000	6	Feb. & Aug.	"	1881	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	97¼
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	"	1891	....
Suspens. Bridge & Erie Junc. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Mortgage	1,400,000	7	April & Oct.	New York.	1879	....
2d Mortgage	270,000	7	June & Dec.	"	1887	....
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	...
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,500,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage S. F. Gold	40,000pm	6*	June & Dec.	N.Y. or Lond.	1912	...
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,350,000	7	Jan. and July.	.....	1906	42
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	80¼
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	78¼
2d Mort.conv.(")	1,300,000	7	April & Oct.	" "	1886	30
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $4,200,000	1,500,000	7	May & Nov.	" "	1910	35
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	137
1st Mort. (L.Erie, Wab. & St.L.)	2,500,000	7	" "	" "	1890	107
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1888	106¼
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1890	....
1st Mort. Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1882	85
1st Mort. Decatr. & East St. L.)	2,700,000	7	F. M. A. & N.	" "	1889	75¼
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.	" "	1878	69¼
2d Mort. (Wabash & Western)	1,500,000	7	" "	" "	1878	69¼
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1893	67¼
Equipment (Toledo & Wabash)	600,000	7	" "	" "	1883	15
Consol. S. F. 1st Mortgage	2,810,000	7	F. M. A. & N.	" "	1907	38
Consol. 2d mort. gold	2,186,000	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap. and Ind.):						
1st Mortgage	250,000	7	Feb. and Aug.	New York.	1902	....

AMERICAN RAILROAD BOND LIST.

The Letter (G) affixed to Rate of Interest Signifies "Payable in GOLD."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage skg fund, guar....	89,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R.& Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,232,000	6G	Jan. & July.	N. Y. & Bost.	'96-'99	105¼
1st Mort. Land Grant	7,404,000	7	Apr. and Oct.	" "	1887	103¼
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund.....	14,046,000	8	March & Sept.	New York.	1894	98
Omaha Bridge Bonds Sterling..	2,279,000	8G	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6G	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	....
Union Pacific, S. Br. (M.K.& T.):						
1st Mortgage gold, skg fund.....	3,220,000	6G	Jan. & July.	New York.	1899	....
Union & Titusville(P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	50
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	103½
Sterling Loan £369,200 (U. Co's)	1,846,000	5G	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6G	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Sterl'g S.F. £262,000 (C. & Am.)	1,310,000	6G	Feb. and Aug.	London.	1880	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	" "	Philadelphia.	1883	102½
Loan of 1889(" ")	866,000	6	June & Dec.	Princeton.	1889	102½
Mortg. Loan (" ")	5,000,000	6	May and Nov.	Philadelphia.	1889	111
Loan of '78 (N.J. R.R. & T. Co.)	456,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over	Due.)	....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	...
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N Y.& Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	104
Convertible bonds, tax free.....	200,000	7	" "	"	1879	104½
Convertible bonds.....	150,000	7	" "	"	1885	168½
Vicksburg and Meridian:						
General Mortgage: 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General Mortgage: 2d series (blue).....	850,000	7	" "	"	1890	....
General Mortgage: 3d series (black).....	138,000	7	" "	"	1890	....
General Mortgage: 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	218,000	8	Jan.and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...
Virginia & Tennessee(A.M.& O.):						
1st Mortgage....	494,000	6	Jan. and July.	N.Y.&Lynch.	1873	..
3d Mortgage	990,000	5	" "	" "	1884	80
5th Mortgage.....	900,000	8	March & Sept.	" "	1890	80½
Registered Certificates.....	116,000	8	Jan. and July.	" "	1875	....
Funded Interest	210,000	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7G	Apr. and Oct.	New York	1901	....
Warren (D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	106
Warren & Franklin(P.,T. & B.):						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	80½
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9G	May and Nov.	New York.	1893	....
Wash'gton City,Va. Mid. &Gt.So.:						
1st Mort. (O., Alex. &Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	65
2d Mort. (" ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	89
2d Mort " ")	1,200,000	6	Jan. and July.	"	1875	73
3d Mort " ")	600,000	8	May and Nov.	"	1873	60
4th Mort. " ")	700,000	8	March & Sept.	"	1880	53
Funded Coupons (do.)	722,664	...	.....	"	....	....
1st Mort. (Lynchb'g & Danville)	521,000	...	Apr. and Oct.	"	1896	....
Virginia State Loan.....	249,962	7	Jan. and July.	"	'92-'93	....
Washington and Ohio:						
1st Mort. (Alex., Lou. & Ham.)	47,000	7	May and Nov.	New York.	1893	....
1st Mortgage for $9,000,000.....	255,500	7G	Apr. and Oct	" "	1901	35
Westchester and Philadelphia:						
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	111
Western North Carolina:						
1st Mortgage.....	850,000	8	Jan. and July	.....	1890	....
Western of Alabama.						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct.	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	862,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	9,200	7	May and Nov.	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,498,000	7G	" "	"	1902	....
Bonds (S. F.) Conv. till May '85	3,988,000	7	" "	"	1900	105½
Sterling Bonds, Sinking Fund..	1,101,160	6G	March & Sept.	London	1900	....

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Western Maryland:	$					
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	90
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	107½
2d Mort. " "	300,000	6	" "	"	1890	107
2d Mort. endor. by Wash. Co...	300,000	6	" "	"	1890	104
2d Mortgage preferred.....	600,000	6	" "	"	1895	81
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	107
4th Mortgage.....	1,000,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6G	Jan. and July.	New York.	1899	100½
Western Pennsylvania (Penn.):						
1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	79
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	....
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi.,M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1896	....
West Jersey:						
Debenture bonds guar. by C.&A.	400,000	6	March & Sept.	Camden.	1883	82
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	103
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	...
1st Mort. (Swedesboro') guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	95
Consolidated Mortgage.....	1,000,000	7	" "	"	1899	104
West Wisconsin:						
1st Mort. land gr., gold skg fund	3,900,000	7G	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7G	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	....
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	31
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6G	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7G	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7G	Jan. and July.	New York.	1896	100½
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. &Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	80
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	68
Extension mortgage bonds.....	4,375,000	7G	June & Dec.	" "	1916	....
Wisconsin Central:						
1st M. L. G.,gold S. F.$25,000pm	4,618,500	7G	Jan. and July.	Boston.	1901	36
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1881	....
Plain Bonds	185,300	6	Various.	"	'81-'87	....
Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	107
CANAL BONDS.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	85
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5G	J. A. J. & O.	London.	1890	....
Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1885	82½
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1878	98
Delaware and Hudson:						
1st Mort. regis-tered. 1st series, Nov. 1, '67	1,500,000	7	May and Nov.	New York.	1877	100½
1st Mort. regis-tered. 2d series, July 1, 1869	3,500,000	7	Jan. and July.	" "	1884	98
1st Mort. regis-tered. 3d series, Jan. 1, 1871	5,000,000	7	" "	" "	1891	99
Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	98½
Registered bonds of 1874.....	2,000,000	7	" "	" "	1894	....
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	94
Convertible Debentures.....	41,550	6	" "	"	1882	96½
Convertible Loan, gold	771,000	6G	March & Sept.	"	1894	92
1st Mortgage, registered	5,381,953	6	J. A. J. & O.	"	1884	102
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	101
Mortgage (equip.) Loan, gold...	4,658,500	6G	June & Dec	"	1897	86
Consolidated Mortgage.....	1,115,000	7	" "	"	1911	80
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	....
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
Morris (and Banking):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	102
Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	60
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	....
Schuylkill Navigation(Ph.& Rdg:						
1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	'82-'97	54
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'97	....
Improvement bonds.....	260,000	6	May and Nov.	"	1830	....
Boat and Car Loan	756,650	6	" "	"	1913	....
Boat and Car Loan	621,600	7	" "	"	1915	58
Coupon Bonds.....	1,200,000	6	Jan. and July.	"	1895	66
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Phila. & Balt.	1885	....
3d Mortgage (Susquch. Canal)	1,811,000	6	" "	" "	1878	65
Pref. Int. B'ds (" ")	324,810	6	" "	" "	1894	....
Union:						
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia.	1883	....
West Branch & Susque. (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July	Philadelphia.	1876	
2d Mortgage.....	228,000	6	" "		1888	

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics.*" State-aid Railroads are distinguished by a "¶."

Years Ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	R. M. E.	Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c
Sept. 30, 1875	60.0	—	2.8	125.0	3	4	2	56	Adirondack ..... New York	3,113,515	*	.....	.....	3,763,000	640,000	1,971,734	—	60.0	74,690	31,045	24,622	83,947	5,006	—	100	....
Sept. 30, 1875	81.3	—	3.7	—	13	8	2	102	Alabama Central..... Alabama.	3,600,000	*	—	.....	2,000,000	1,600,000	.....	—	92.8	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1875	296.0	—	14.8	—	19	13	5	248	Alabama and Chattanooga¶. Ala. Miss. &c.	10,500,000	*	1,000,000	.....	2,700,000	7,893,000	.....	—	296.0	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1875	142.0	58.0	36.4	—	—	—	—	—	Albany and Susq. ¶(D. & H.)..New York.	10,442,827	—	.....	.....	5,000,000	4,264,000	2,882,890	—	200.0	920,541	.....	.....	1,602,076	352,074	7	100	74
Oct. 31, 1875	242.0	18.5	86.1	—	74	31	10	1,992	Allegheny Valley¶..... Pennsylvania.	28,837,684	*	2,223,884	1,696,139	2,166,500	22,785,900	2,805,297	—	260.5	1,458,080	694,858	2,054,995	2,399,638	984,642	—	50	....
Sept. 30, 1875	20.5	—	2.0	—	4	5	2	22	Annapolis & Elkridge (B. & O.)..... Md.	588,565	*	151,664	.....	200,000	283,000	.....	—	20.5	42,980	.....	.....	38,901	—	—	100	....
Dec. 31, 1875	48.0	—	3.0	102.0	3	2	1	84	Arkansas Central ¶ (3 ft. 6 in.)..Arkansas.	1,320,000	*	.....	.....	620,000	1,320,000	.....	—	48.0	73,120	.....	.....	44,901	16,301	—	100	....
Dec. 31, 1875	148.9	—	9.7	—	10	6	3	250	Atchison and Nebraska..... Kan. & Neb.	2,545,348	400,808	245,717	1,401,337	—	3,750,000	895,210	—	148.9	231,763	26,968	76,477	270,955	210,866	—	100	....
Dec. 31, 1875	62.6	—	6.8	—	—	—	—	—	Ashtab Youngst'wn&Pitts. (Pa.)...Ohio.	3,726,860	—	—	127,784	1,817,582	1,900,000	137,062	—	62.6	248,031	113,372	142,882	226,626	58,330	—	100	....
Dec. 31, 1875	470.1	—	39.4	—	38	22	7	999	Atchison, Topeka & Santa Fe.... Kansas.	22 131 386	1,224,160	409,210	293,767	8,615,000	14,446,500	996,964	—	711.6	1,104,478	72,942	252,382	1,520,358	831,608	—	100	11½
Oct. 31, 1875	266.5	—	13.4	—	6	6	3	49	Atlanta & Rich'd Air Line ¶. Ga. N.C.&S.C.	11.748,000	*	.....	.....	7,500,000	4,248,000	.....	—	266.5	.....	.....	.....	501,308	53,783	—	100	....
June 30, 1875	81.0	—	8.9	—	21	7	5	464	Atlanta and West Point ..... Georgia.	1,196,309	*	4,182	267,003	1,232,200	83,000	8,880	83,364	86.7	.....	44,728	58,620	295,714	101.966	7	100	....
Sept. 30, 1875	387.5	35.8	87.2	—	170	39	28	2,749	Atlantic and Great West. N.Y. Penn. & O.	81,245,071	*	19,974,138	.....	24,671,549	68,994,511	6,475,127	—	608.1	4,108,206	962,202	4,429,421	3,913,650	672,555	—	100	....
Dec. 31, 1875	350.0	110.0	15.4	—	26	19	8	351	Atlantic and Gulf ¶ .. Georgia & Florida.	8,306,155	*	.....	.....	4,479,677	2,561,500	264,918	—	350.0	.....	.....	.....	985,869	326,928	—	100	....
Sept. 30, 1875	408.0	20.0	43.4	100.0	84	29	20	1,022	Atlantic, Mississippi and Ohio¶.. Virginia.	19,373,404	*	.....	830,970	6,921,900	16,937,711	1,550,453	—	428.0	.....	.....	.....	1,782,453	673,506	—	100	....
Dec. 31, 1875	95.0	—	5.2	—	9	7	5	87	Atlantic and North Carolina ¶. N. Carolina.	2,000,000	*	.....	.....	1,600,000	200,000	.....	—	95.0	.....	.....	.....	92,107	3.108	—	100	....
Dec. 31, 1875	328.0	4.0	39.7	900.0	138	74	35	3,597	*Atlantic and Pacific* ¶. Missouri & Ind. Ter.	36,572,728	*	.....	.....	19,760,300	16,792,438	.....	—	757.9	.....	.....	.....	5,074,431	1,173,555	—	100	....
Dec. 31, 1875	149.5	1.0	27.9	—	49	44	—	—	Atlantic and St. Lawrence. Me., N.H.& Vt.	8,484,000	—	—	—	5,000,000	3,484,000	.....	—	155.0	842,006	171,564	.....	1,071,988	df 32,281	6	100	....
Dec. 31, 1875	47.0	—	2.4	—	2	2	1	22	Atlantic, Tennessee and Ohio.... N. Car.	651,977	*	—	211,312	424,100	158,624	173,918	—	47.0	42,917	.....	.....	41,922	17,499	—	100	....
Nov. 30, 1875	53.0	—	5.3	—	—	—	—	—	Augusta and Savannah (C. of Ga.).... Ga.	1,082,200	—	—	—	733,700	129,000	.....	—	—	—	—	—	73,000	73,000	8	100	....
Oct. 31, 1875	51.2	2.2	5.8	—	—	—	—	—	Bald Eagle Valley ..... Pennsylvania.	1,050,000	—	—	.....	550,000	436.000	.....	—	—	—	—	—	72,102	—	7	50	....
Sept. 30, 1875	379.6	42.8	442.1	—	518	243	53	11510	Baltimore and Ohio ¶ .... Md. & W. Va.	49,449,907	*	34,010,089	4,721,557	17,500,431	32,732,335	3,883,195	34,069,792	584.6	9,671,791	.....	.....	10,514,179	4,337,378	10	100	96
Sept. 30, 1875	30.0	—	43.3	—	—	—	—	—	Washington branch ¶ ..... Maryland.	1,650,000	—	—	374,075	1,650,000	20,000	—	354,075	30.0	745,148	.....	.....	346,817	229,522	10	100	110
Sept. 30, 1875	103.5	—	16.4	—	—	—	—	—	Parkersburg Branch.. .... W. Virginia.	8,348,651	—	—	—	5,680,685	140,000	2,527,966	—	103.5	1,195,760	.....	.....	640,310	d125,908	—	100	8½
Sept. 30, 1875	63.0	—	21.3	—	—	—	—	—	Baltimore, Pittsb. & Chic. (B&O)O., I.&Ill.	7,803,279	—	—	—	—	—	7,803,279	—	263.0	—	—	—	959,164	d210,167	—	—	....
Dec. 31, 1875	74.2	17.1	13.6	—	24	45	10	267	Baltimore and Potomac..... Maryland.	8,292,608	696,010	134,266	86,105	3,533,250	5,633,000	358,747	—	91.5	660,960	1,030,706	215,859	678,092	128,079	—	100	....
Dec. 31, 1875	30.0	—	4.1	—	—	—	—	—	Baltimore Short Line (Mar. & Cinc.) hio.	1,103,581	—	—	715	302,195	—	903,101	—	—	—	—	—	—	—	—	100	....
Dec. 31, 1875	54.5	—	2.0	—	4	2	2	71	Bangor and Piscataquis (Me. Cent.) ..Me.	1,213,954	110,200	—	.....	357,870	814,000	100,000	—	—	—	—	—	—	48,980	—	100	....
Dec. 31, 1875	16.2	—	6.1	—	5	2	1	362	Barclay (Towanda Coal Co.)..... Pa.	1,300,000	*	1,000,000	.....	1,000,000	15,500	.....	—	16.2	47,301	12,202	377,653	48,220	70.000	8	50	....
Oct. 31, 1875	38.7	10.5	5.6	—	—	—	—	—	Bedford and Bridgeport (H. & B. T.). Pa.	1,422,709	*	—	.....	352,227	1,070,631	70,631	—	—	—	—	—	—	78,000	—	50	....
Dec. 31, 1875	33.5	—	2.7	—	—	—	—	—	Belfast and Moosehead Lake (Me. C.). Me.	900,000	—	—	.....	725,000	150,000	.....	—	—	—	—	—	—	36,000	6	100	....
Jun. 30, 1875	56.4	—	4.9	—	—	—	—	—	Belleville & So. Illinois (St.L., A.&T.H.). Ill	2,780,000	—	—	.....	1,680,000	1,100,000	.....	—	—	—	—	—	—	111,735	—	100	....
Dec. 31, 1875	67.0	—	10.3	—	—	—	—	—	Belvidere Delaware (Penn. R. R.)...N. J.	4,229,701	*	.....	.....	995,800	2.244,500	1,245,392	—	67.0	.....	.....	.....	875,802	226,405	—	100	....
Dec. 31, 1875	41.2	—	3.8	—	—	—	—	—	Berks and Lehigh (P. & R.)..... Pa.	1,739,257	—	27,887	.....	194,715	1,500,000	328,761	—	—	—	—	—	.....	.....	—	50	....
Sept. 30, 1875	22.0	—	2.0	—	—	—	—	—	Berkshire (Housatonic) ..... Mass.	600,000	—	6,000	—	600,000	—	—	—	—	—	—	—	42,609	35,094	5.8	100	....
Dec. 31, 1875	22.0	—	3.0	—	4	4	1	146	Bingham Canyon & Camp Floyd...Utah.	537.000	*	—	.....	210,000	300,000	60,000	—	22.0	.....	.....	60,165	202,524	95,092	8	100	....
Sept. 30, 1875	201.8	48.0	343.8	—	239	190	54	4,816	Boston and Albany.... Mass. & N. York.	24.135,911	4,458,046	2,592,788	1,021,959	20,000,000	6,349,000	2,225,116	3,633,588	317.5	4,909,216	5,964,477	2,439,472	7,867,953	2,498,050	10	100	115
Sept. 30, 1875	36.4	—	3.3	—	6	7	4	75	Boston, Barre and Gardner..... Mass.	1,123,454	153,362	.....	.....	867,402	227,000	222,955	10.960	52.2	153,388	140,832	64,584	151,758	30,062	—	100	....
Sept. 30, 1875	62.6	1.5	18.5	—	41	53	29	884	Boston, Clinton and Fitchburg ..... Mass.	2,288,759	1,461,279	.....	.....	1,172,800	2,069,600	1,049,737	296,260	86.3	863,088	905,160	759,412	1,119,517	166,518	—	100	....
Mar. 31, 1876	145.0	15.0	19.0	—	26	25	13	595	Boston, Concord and Montreal ..... N. H.	2,850,000	*	1,755,799	159.574	1,800.000	2.594,000	12,066	559,306	160.0	661,207	228,634	117,831	693,355	182,012	*pf	100	74½
Sept. 30, 1875	26.7	19.2	47.8	—	42	54	19	620	Boston and Lowell..... Mass.	4,531,941	405,442	795,711	675,256	3,250,000	1,699,500	1,162,602	296,246	64.6	912,424	2,081,573	517,818	1,209,578	131,021	—	100	61½
Sept. 30, 1875	115.5	11.0	109.1	—	73	163	—	1,360	Boston and Maine..... Mass., N. H. & Me.	9,442,550	1,437,779	1,062,880	312.552	6,921,274	3,200,500	1,115,689	1,018,278	177.4	1,576,575	4,906,779	647.374	2,288,740	607,978	8	100	88½
Sept. 30, 1875	50.0	—	3.7	—	4	5	3	50	Boston and New York Air-Line.... Conn.	2,571,553	*	—	42,635	2,484,000	46,000	51,754	32,434	50 0	145,755	129,189	41,054	150,965	38,373	—	100	....
Sept. 30, 1875	44.0	18.5	62.0	—	42	71	11	490	Boston and Providence..... Mass. & R. I.	3,792,600	207,400	1,896,669	244,986	4,000,000	500,000	1,182,477	459,178	86.5	800,269	3,524,377	691,318	1,581,258	447,236	9	100	120½
Sept. 30, 1875	8.8	—	0.5	—	3	9	—	—	Boston, Revere Beach and Lynn... Mass.	282,662	*	.....	.....	344,700	1,000	86,063	—	8.3	.....	.....	—	23,192	17,527	—	100	60½
Dec. 31, 1875	172.0	—	12.0	70.0	13	12	6	169	Brunswick and Albany¶..... Georgia.	10,548,000	*	—	.....	—	5,980,000	.....	—	172.0	(Operated by Contract—No returns.)							
Dec. 31, 1875	18.0	—	1.0	—	—	—	—	—	Bucksport & Bangor (E. & N. A.). Maine.	590,580	—	—	—	276,438	379,800	80,103	—	—	—	—	—	20 000	4,000	—	100	....
Dec. 31, 1875	167.0	—	17.1	39.0	12	8	3	201	Buffalo Bayou, Brazos and Colorado. Tex	4,301,910	468,392	91,718	207,519	2,051,468	1,692,700	1,107,302	692,108	155.0	161,782	39,107	74,801	467,312	251,319	—	100	....
Sept. 30, 1875	43.2	—	8.0	—	7	6	2	36	Buff., Corry and Pittsb.... N. Y. & Penn.	1,561,831	*	—	—	—	700,000	.....	—	43.2	135,419	75,963	154,110	161,707	9.867	—	—	....
Sept. 30, 1875	66.5	—	6.5	—	5	5	2	173	Buffalo and Jamestown,..... New York.	289.281	143,488	—	—	1,156,907	1,100,000	154,227	—	66.5	71,329	87,150	28,979	93,142	19 815	—	100	....
Sept. 30, 1875	141.5	—	83.4	—	—	—	—	—	Buffalo, N. Y. & Erie. (Erie). N. Y. & Penn.	3,330,000	—	—	—	950,000	2,380,000	.....	—	—	—	—	—	—	233.100	7	100	....
Sept. 30, 1875	120.5	—	19.2	—	22	12	5	890	Buff., New York and Phila. N.Y. & Penn.	5,137,964	920,111	393,197	.....	1,720,950	3,320,500	1,109,521	—	120.5	439,939	229,464	313,468	613,176	278,379	—	100	....
Nov. 30, 1875	219.9	148.9	24.8	301.6	30	14	19	760	Burl., Cedar Rapids and Minnesota. Iowa.	18,113,000	*	.....	.....	5,913,000	10,800,000	2,836,035	—	401.3	.....	.....	.....	1,311,377	465,090	—	100	....
Dec. 31, 1875	190.8	47.0	19.8	—	16	12	7	284	Burlington and Missouri River..... Neb.	15,000,000	*	—	.....	8,537,800	7,277,947	.....	—	237.8	.....	.....	.....	709,341	302.110	—	100	34
Dec. 31, 1875	130.0	20.0	4.0	—	69	6	3	113	Burlington and Southwestern. Iowa & Mo.	6,400,000	*	—	.....	3,200,000	3,200,000	.....	—	150.0	.....	.....	.....	171,301	23,108	—	100	....
Jun. 30, 1875	146.5	—	5.6	—	19	10	3	381	Cairo and St Louis (narrow)..... Ill	7,860,500	*	438,815	427,326	5,000,000	2,500,000	240,000	88,642	....	253,908	.....	138,698	270,509	81,150	—	100	....
Jun. 30, 1875	157.0	—	7.9	—	10	8	4	197	Cairo and Vincennes..... Illinois.	8,263,701	471,312	.....	.....	2,624,300	5,000,000	.....	.....	157.0	198,716	63,001	89,234	243,521	51,674	—	100	....
June 30, 1875	60.0	8.0	5.8	30.0	12	24	7	232	California Pacific..... California.	19,782,639	393,336	—	671.630	12,000,000	8,300,000	1,547,609	—	60.0	.....	.....	.....	1,059,066	d136.939	—	100	....
Dec. 31, 1875	60.0	—	7.9	—	12	54	8	131	Camden and Atlantic..... New Jersey.	1,879.673	484,947	122,330	56,054	1,215,752	1,076,150	50,268	209,834	67.0	235,143	552,690	113,731	548.492	207,642	8	50	31
Dec. 31, 1875	23.0	7.1	4.7	—	—	—	—	—	Camden and Burl. Co. (U.C. of N.J.) N. J.	715,362	—	—	.....	381,925	350,000	.....	—	—	—	—	—	45,415	44,915	6	100	....
Dec. 31, 1875	41.3	—	1.7	—	—	—	—	—	Cape May and Millville (W. Jer.)....N. J.	833,008	—	—	.....	500,000	500,000	.....	—	—	—	—	—	41,070	—	6	100	....
Apr. 30, 1875	136.0	—	5.8	104.0	22	10	7	118	Carolina Central..... N. C. & T.	10,000,000	*	—	.....	4,000,000	6,000,000	.....	—	136.0	367,902	41,305	89,217	322,581	146,902	—	100	....
Sept. 30, 1875	36.0	—	2.0	—	2	2	1	8	Carthage, Watert'n & Sackett's H..N.Y.	783.043	*	—	.....	486,953	300,000	6,000	—	—	—	—	—	—	—	—	100	....
Nov. 30, 1875	94.4	4.5	17.4	—	—	—	—	—	Catawissa (Phila. and Reading)..... Penn.	6,126,500	—	—	—	4,359,500	1,740,350	—	—	92.6	.....	.....	.....	634.099	791,100	—	100	....
Sept. 30, 1875	34.6	—	6.2	—	—	—	—	—	Cayuga & Susquehanna(D.L.&W.)..N.Y.	1,183,012	—	—	—	589,110	—	—	—	34.6	110,039	30,406	122,744	113 036	4,375	9	50	12
Dec. 31, 1875	75.6	—	3.1	—	—	—	—	—	Cedar Falls and Minnesota ..... Iowa.	3,174,000	—	—	—	1,587,000	1,587,000	—	—	—	—	—	—	—	158,754	—	100	....
May 31, 1875	271.6	2.6	14.9	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C.&N.W.). Ia.	11,734,000	—	—	—	7,620,000	3,614,000	—	—	—	—	—	—	—	583,227	4	100	65
Aug. 31, 1875	192.0	102.5	49.2	—	57	56	25	1,188	Central of Georgia..... Georgia.	7,500,000	*	2,442,102	.....	7,500,000	3,422,000	.....	—	734.5	945,959	115.173	.....	2,886,536	1,199,832	—	100	....
June 30, 1875	40.0	—	1.4	61.0	1	10	—	—	Central of Minnesota..... Minnesota.	1,156,000	9,200	—	.....	673,000	450,000	15,000	—	40.0	21,100	2,953	9,746	21,103	df. 3.664	—	100	....
Dec. 31, 1875	74.0	24.5	184.2	—	259	163	67	19554	Central of New Jersey..... New Jersey.	17,731,424	9,229,341	16,226,474	4,418,078	20,525,000	23,850,793	2,432,183	997,361	232.0	4,798,588	4,456,944	3,528,529	7,411,636	2,883,698	10	100	17½
Sept. 30, 1875	137.1	—	33.0	—	37	41	—	1,353	Central Ohio (B. & O.)..... Ohio.	5,349,500	[illegible]	—	.....	2,849,500	2,500,000	.....	—	137.1	.....	.....	.....	880,772	15,198	6	50	44½

Dec. 31, 1875	888.0	332.0	117.6	—	201	225	40	3,560	*Central Pacific* ¶	Cal. Nev. & Utah.	132,542,265	6,793,384	5,499,162	1,759,333	54,275,500	83,245,660	—	10,505,963	1,213.6	5,076,060	4,762,514	1,184,180	17,021,016	9,603,071	10	100	....
June 30, 1874	117.0	43.0	30.0	—	170	81	32	2,501	Central Vermont	Vt.	8,500,000	1,895,097	2,209,249	.....	—	3,878,300	2,878,164	—	594.5	2,409,427	906,742	1,383,077	3,404,506	722,716	—	—	....
June 30, 1875	100.0	—	15.0	—	6	6	3	161	*Central Br. of Union Pacific*	Kan.	3,763,700	*	.....	.....	980,600	3,200,000	303,903	—	100.0	.....	.....	.....	113,521	df.21,602	—	100	....
Sept. 30, 1875	195.0	—	12.0	—	26	17	9	209	Charlotte, Col. & Augusta	N. C. & S. C.	5,121,948	*	271,062	83,207	2,578,000	1,609,277	772,138	616,801	195.6	436,358	84,264	108,538	614,013	356,004	—	100	....
Oct. 31, 1875	22.1	—	2.7	—	—	—	—	—	Chartiers (Penn.)	Pennsylvania.	1,129,472	—	.....	.....	647,910	500,000	36,766	—	22.4	49,530	115,544	38,047	72,149	35,251	—	50	....
Sept. 30, 1875	20.9	—	0.9	—	—	—	—	—	Cherry V. Shar. & Alb. (D.&H.Can.)	N.Y.	600,000	—	.....	.....	281,350	307,000	23,470	—	—	.....	.....	.....	.....	25,900	—	100	....
Sept. 30, 1875	425.8	4.6	57.1	—	72	35	17	2,343	Chesapeake and Ohio ¶	Va. & W. Va.	34,267,274	2,798,910	.....	287,489	15,898,402	21,774,000	9,129,167	—	436.4	.....	188,257	359,569	1,459,189	346,869	—	100	....
Dec. 31, 1875	53.6	—	13.8	—	31	23	10	413	Cheshire	N. H. & Mass.	2,362,707	326,600	160,000	66,665	2,153,300	808,800	27,022	124,742	88.1	633,277	161,892	415,714	658,373	22,927	4p	100	29
Apl. 30, 1876	22.5	—	1.7	—	4	2	—	13	Chester and Le Moir (N.C.)	S. Car.	257,301	*	164,000	.....	101,500	200,000	61,000	—	22.5	.....	.....	.....	26,301	6,647	—	100	....
Dec. 31, 1875	243.5	117.9	94.3	—	156	75	26	3,087	Chicago and Alton	Illinois.	20,304,759	*	1,345,579	171,962	12,863,272	8,173,200	1,159,242	126,586	650.0	2,307,973	862,264	1,445,802	4,656,765	2,052,638	8	100	86
Dec. 31, 1875	680.3	616.5	212.1	—	302	112	59	7,082	Chicago, Burlington & Quincy	Ill. & Ia.	58,819,184	8,911,027	1,184,662	2,199,284	27,512,842	27,539,575	262,169	6,888,544	1,268.0	.....	2,019,484	2,396,933	11,791,361	5,361,238	10	100	102¼
Dec. 31, 1875	67.6	—	6.0	217.4	17	6	1	345	Chicago and Canada So.	Mich. O. & Ind.	4,950,238	*	.....	.....	2,538,400	2,467,000	.....	—	67.6	.....	.....	(1874	67,779	df. 8,652	—	100	....
Dec. 31, 1875	60.0	—	3.0	—	3	4	2	230	Chicago, Clinton and Dubuque	Iowa	2,460,000	*	.....	.....	960,000	1,500,000	.....	—	60.0	(Sold un	d r foreclo	sure 1875.)	148,826	.....	—	100	....
Dec. 31, 1875	108.0	24.0	11.6	41.0	—	—	—	—	Chicago, Danville and Vincennes	Ill. & Ind	8,622,719	*	.....	.....	2,493,700	4,500,000	.....	—	177.0	751,200	88, 21	348,781	781,522	290,450	—	100	....
June 30, 1875	59.4	—	8.4	—	14	17	4	81	Chic., Det. & Can. G'd J'tn (G. T.)	Mich.	2,073,985	*	.....	.....	978,985	1,095,000	.....	—	—	.....	.....	.....	.....	109,500	—	100	....
Dec. 31, 1875	119.0	15.0	10.4	—	10	7	2	293	Chic., Dubuque and Minnesota	Io. & Minn.	6,798,300	*	.....	.....	2,250,000	4,42 ,000	.....	—	134.0	179,001	55,607	78,605	265,957	79,659	—	100	....
June 30, 1875	32.0	—	0.6	—	—	—	—	—	Chicago and Illinois Southern	Illinois.	619,002	—	.....	.....	356,200	250,000	.....	—	32.0	19,800	15,636	16,676	32,249	df. 11,701	—	100	....
June 30, 1875	80.0	—	9.0	—	15	6	2	141	Chicago and Iowa (C. B. & Q.)	Illinois.	3,078,000	—	.....	.....	1,328,000	1,750,000	.....	—	80.0	305,235	.....	.....	460,661	142,948	—	110	....
Dec. 31, 1875	81.3	1.1	16.7	—	—	—	—	—	Chicago, Iowa and Nebraska (C&N W.)	Ia.	4,695,900	—	.....	.....	3,916,200	779.700	.....	—	81.6	.....	.....	.....	1,327,250	497,722	8	100	111¼
May 31, 1875	232.0	—	8.0	—	10	9	4	341	Chicago and Lake Huron	Mich. & Ind.	12,679,420	*	294,000	.....	5,775,000	5,518,000	.....	—	232.0	349,956	152,425	120,838	296,220	56,564	—	100	....
Dec. 31, 1875	250.0	—	25.7	—	25	12	7	605	Chicago and Michigan Lake Shore	Mich.	7,014,683	*	112,918	.....	1,511,167	6,630,000	.....	—	250.0	1,182,112	249,839	201,718	601,117	111,788	—	100	....
Dec. 31 1876	1,400	—	187.0	—	208	115	60	4,241	Chicago, Milwaukee & St. Paul.	Wis. I & M.	56,277,227	*	2,110,942	1,369,023	27,673,744	30,010,000	639,307	1,433,645	1,400.0	4,817,081	1,154,181	1,705,801	8,054,171	3,100,347	—	100	27¼
May 31 1876	1,089	585.0	461.3	—	342	171	80	7,849	Chicago & Northwestern.	Ill. Wis. & Mich.	68,169,597	*	4,251,507	2,155,151	36,513,414	31,288,000	2,889,556	3,817,329	1,500.9	9,921.155	3,527,143	3,471,927	12,773,711	4,222,208	—	100	28¼
June 30, 1875	86.6	—	3.5	—	4	4	2	90	Chicago and Pacific	Ill.	731,236	59,200	.....	.....	245,500	—	450,000	—	86.6	173,327	49,232	35,290	141,157	65,978	—	100	....
June 30, 1875	156.0	—	10.0	—	6	8	2	176	Chicago and Paducah	Illinois.	1,959,128	259,648	.....	.....	2,178,550	2,808,000	.....	—	156.0	.....	.....	226,506	362,550	237,426	—	100	....
Mar. 31, 1876	500.8	132.5	200.7	—	229	87	30	3,289	Chicago, Rock Island & Pacific.	Ill. & Iowa	32,932,836	*	8,250,434	1,579,419	25,000,000	10,000,100	6,537	7,756,051	680.0	4,982,451	1,406,433	1,640,000	7,366,903	3,551,465	8	100	99¼
June 30, 1875	63 8	—	2.5	—	2	—	—	—	Chicago, Pekin & Southwestern	Illinois.	1,894,598	*	.....	.....	826,500	1,000,000	68,098	—	63.8	32,132	.....	.....	84,929	45,221	—	100	....
Dec. 31, 1875	271.0	32.0	10.0	—	—	—	—	—	Chic. & S. West. (C., R.I. & Pac.)	Ia. & Mo.	12,000,000	*	.....	.....	7,000,000	5,000,000	.....	—	303.0	.....	.....	.....	270,912	.....	—	100	....
Dec. 31, 1875	5.6	—	9.3	—	—	—	—	—	Cincinnati and Baltimore.	(M. & C.) Ohio.	1,584,066	—	.....	.....	747,355	800,000	.....	—	—	.....	.....	.....	.....	56,028	6	100	....
Mar. 31, 1876	59.9	59.9	40.2	—	33	34	15	471	Cincinnati, Hamilton and Dayton	Ohio.	3,977,410	1,121,251	564,314	2,681,500	3,500,000	2,950,000	462,147	1,422,329	59.9	.....	.....	.....	1,147,753	254,702	—	100	....
Mar. 31, 1876	98.5	—	8.4	—	20	8	4	485	Cin., Hamilton and Indianapolis.	O. & Ind.	1,408,570	*	.....	.....	.....	1,846,000	.....	—	98.4	.....	.....	.....	427,524	13,680	—	—	....
June 30, 1875	20.5	—	10.3	—	—	—	—	—	Cincinnati and Indiana (I. C. & La. F.)	O.	2,032,209	—	2,605,861	.....	500,000	4,000,000	.....	—	—	.....	.....	.....	.....	.....	6	100	....
June 30, 1875	57.0	—	4.9	—	10	3	—	550	Cincinnati, Lafayette and Chic.	Ill. & Ind.	3,168,602	567,931	42,233	39,989	1,929,200	1,591,000	192.739	105,817	57.6	288,327	.....	236,614	421,982	191,148	—	100	....
June 30, 1875	148.4	—	13.8	—	15	12	5	336	Cincinnati and Muskingum Valley	Ohio.	5,535,098	*	13.690	.....	3,997,170	1,500,000	184,054	—	148.4	438,450	206,988	199,692	431,811	26,801	—	100	....
Mar. 31, 1876	42.0	—	2.7	—	5	—	3	124	Cin., Rich. and Chic. (C.H.&D.)	O.& Ind.	626,733	184,552	700	10,183	382,600	625,000	14,568	—	42.0	.....	.....	.....	221,116	8,230	—	100	....
Mar. 31, 1876	91.5	—	4.5	—	—	—	—	—	Cin., Rich. & Ft. Wayne (G.R.&I.)	Ind.	3,756,952	—	.....	.....	2,000,000	1,800,000	134.919	—	91.5	1,132,195	90,118	72,204	300,980	94,436	—	100	....
June 30, 1875	128.9	15.5	26.9	—	32	26	13	900	Cincinnati, Sandusky & Cleveland	Ohio.	6,168,985	*	1,018,093	103,296	4,434,787	2,420,512	387,964	47,117	188.8	848,016	304,992	392,264	857,696	295,920	6pf	50	24
Apl. 30, 1875	—	—	—	336.0	—	—	—	—	Cincinnati Southern	Ky. & Tenn.	10,000,000	*	.....	.....	—	13,000,000	.....	—	50.5	.....	.....	.....	.....	.....	—	100	....
Dec. 31. 1875	48.5	—	13.1	—	16	15	8	300	Cincinnati and Springfield	(C., C., C.&I.) O.	3,848,339	*	547,537	7,124	1,100,000	2,588,254	314,777	—	101.4	154,680	.....	.....	192,138	115,288	—	100	....
Dec. 31, 1875	191.0	—	10.0	—	7	5	6	104	Cincinnati, Wabash and Michigan	Ind.	2,956,000	175,000	.....	.....	1,500,000	1,456,000	.....	—	472.2	4,158,591	780,470	1,671,174	3,774,217	884,024	7	100	27
Dec. 31, 1875	341.8	49.9	116.2	—	133	56	20	3,360	Cleveland, Col. Cin. & Ind.	Ohio & Ind	17,578,381	*	3,150,321	1,534 388	14,991,800	6,170,000	878,705	222,587	—	.....	.....	.....	.....	296,492	—	100	....
Dec. 31, 1875	67.0	56.4	6.9	—	—	—	—	—	Cleveland and Mahoning Valley	Ohio.	4,526,777	—	431,061	134,026	2,759,791	1,967,600	14,980	350,436	156.9	365,111	269,107	238,899	426,027	76,667	—	50	....
Dec. 31, 1875	144.0	3.6	14.7	—	22	14	13	603	Clev., Mt. Vernon and Del.	(Pa. Co.) O.	4,799,981	*	.....	.....	1,726,315	3,189,000	.....	—	192.8	1,473,933	695,683	1,323,880	3,145,247	1,520,675	7	50	78¼
Nov 30, 1875	123.8	76.0	64.5	—	97	43	22	3,017	Clev. and Pittsb.	(Pa.Co.) Ohio & Pa.	12,640,796	2,884,140	971,585	.....	11,243,117	5,152,000	.....	406,602	192.8	1,473,933	695,683	1,323,880	[11 mos.	414,761	—	100	....
Dec. 31, 1875	93.1	8.1	22.6	—	15	8	—	450	Clev., Tuscarawas Val. & Wheeling	O.	4,224,871	*	455,129	.....	1,250,000	3,430,000	.....	39,808	101.2	.....	.....	.....	1,370,069	194,929	—	100	....
Dec. 31, 1875	314.0	273.0	81.7	—	163	15	30	1,426	Col., Chic. & Ind. C.	(Pa. Co.) O. & Ind	27,878,246	*	.....	581,514	18,938,969	24,859,724	79,550	—	587.0	4,137,477	736,068	.....	3,619,654	606,442	—	100	3
Dec. 31, 1875	44.4	—	2.0	—	16	15	8	308	Col., Springfield & Cin.	(C., S.&C.) Ohio.	2,000,000	—	30,656	.....	1,000,000	1,000,000	30,651	—	—	.....	.....	.....	.....	80,000	—	100	....
Dec. 31, 1875	76.0	13.0	22.0	—	29	9	3	2,121	Columbus and Hocking Valley	Ohio.	3,081,551	1,262,551	392.995	76,315	1,921,000	2,489,000	62,381	321,061	89.0	.....	.....	.....	877,590	358,376	8	50	....
Dec. 31, 1875	54.4	—	13.7	—	—	—	—	—	Columbus and Xenia	(L. M.) Ohio.	1,498,146	—	115,465	646,661	1,786,200	302,000	—	167,072	—	.....	.....	.....	.....	.....	8	100	....
Mar. 31, 1876	35.0	7.0	50.5	—	38	39	10	775	Concord	New Hampshire	1,500,000	*	191,263	99,430	1,500,000	—	173,979	117,553	121.5	627,164	560,860	625,364	950,358	151,030	10	50	140
Mar. 31, 1875	56.0	15.0	6.8	—	3	4	1	62	Concord and Claremont	New Hamp.	1,119,606	*	13,105	2,640	400,700	40,500	694,151	—	71.0	.....	.....	.....	180,581	42,343	—	100	....
Sept. 30, 1875	50.0	5.8	37.0	—	18	25	12	326	Connecticut River	Massachusetts.	2,317,505	241,939	302,416	.....	2,100,000	250,000	546,734	518,039	55.8	329,552	6,050,846	298,822	677,088	257,408	9	100	120
Sept. 30, 1875	35.4	—	6.6	—	6	14	7	158	Connecticut Valley	Connecticut.	2,789,167	273,252	.....	.....	1,059,800	2,225,000	213,821	—	46.4	131,886	311,829	45,373	271,058	135,310	—	100	....
Sept. 30, 1875	66.7	—	9.0	—	9	12	3	211	Connecticut Western	Connecticut.	4,944,353	*	34,010	.....	1,591,845	3,000,000	149,135	—	68.3	210,650	209,697	109,671	38[illegible],796	184,296	—	100	....
Sept. 30, 1875	110.3	—	16.1	—	27	4	9	669	Connecticut and Passump. Riv.	Vermont.	3,461,425	*	531,700	208,453	2,178,448	1,367,000	445,771	5,389	161.4	608,581	183 754	136,286	706,754	224,110	3pf	100	45
Jun. 30, 1875	6.8	—	14.7	—	—	—	—	—	Connecting (Pennsylvania.)	Penn.	2,484,262	*	.....	.....	1,278,300	991,000	205,962	—	—	.....	.....	.....	.....	149,056	6	50	....
Oct. 31, 1875	34.6	17.0	30.7	—	35	7	2	712	Consolidation Coal	Md.	4,232,590	*	10,000,000	.....	10,250,000	2,982,500	.....	252,131	—	.....	.....	2,342,773	2,648,178	771,776	5	100	....
Dec 31, 1875	53.0	11.0	8.0	—	13	4	4	742	Corning, Cowanesque & Antrim	N Y & P.	2,400,000	*	.....	.....	1,900,000	500,000	.....	—	64.0	219,306	79,359	621,881	816,696	131,095	6	50	....
Oct. 31, 1875	82.2	—	21.1	—	22	21	6	272	Cumberland Valley	Md. & Penn.	1,842,510	*	1,118,117	242,194	1,777,850	352,300	103,674	956,997	82.2	341,329	376,123	353,364	526,076	260,595	10	50	....
Oct. 31, 1875	61.8	30.0	5.0	—	4	2	2	70	Dakota Southern	Iowa and Dakota.	2,700,000	*	.....	.....	1,500,000	1,200,000	.....	—	91.5	73,178	24,298	14,382	159,228	62,938	—	100	....
Dec. 31, 1875	23.8	10.0	5.1	—	7	8	3	77	Danbury and Norwalk	Connecticut	971,094	164,740	23,344	20,185	600,000	500,000	—	79,363	33.8	116,687	173,784	47,419	167,027	72,269	6	100	....
Sept. 30, 1875	45.0	—	6.0	—	2	2	1	17	Danv., Hazleton & Wilkesb.	(R.&P.) Pa.	1,102,600	*	1,000,000	.....	684,255	1,447,000	118,000	—	—	.....	.....	.....	.....	.....	—	50	....
Oct. 31, 1875	24.5	32.2	7.8	—	.....	.....	.....	.....	Davenport and St. Paul	Iowa & Minn.	.....	.....	.....	.....	—	3,140,000	.....	—	(Sold	since clo	se of 1875.)	—	173,556	.....	—	100	....
Dec. 31, 1875	142.0	—	21.0	—	27	14	4	718	Dayton and Michigan	Ohio.	5,800,395	775,456	368,183	161,366	3,687,168	2,733,800	684,423	—	142.0	.....	.....	.....	1,079,585	429,468	3½	100	....
Mar. 31, 1876	31.8	—	1.8	—	5	3	2	73	Dayton and Union	Ohio.	613,445	*	1,480	90,155	86,000	527,445	91,636	—	46.8	94,604	65,009	86,088	125 796	41,018	—	100	....
June 30, 1875	83.0	16.3	6.0	—	—	—	—	—	Delaware ¶ (P.W.& B.)	Delaware.	2,258,216	—	.....	83,485	1,388,024	870,000	83,727	—	99.3	287,766	.....	.....	510,094	153,028	6	100	....
Oct. 31, 1875	27.0	—	27.0	—	—	—	—	—	Delaware and Bound Brook	N. Jer.	3,000,000	—	.....	.....	1,500,000	1,500,000	.....	—	—	(Opene	d April, 1	876.)	.....	.....	—	100	....
Mar. 31, 1876	125.1	25.0	14.3	12.0	63	6	5	4,237	Delaware and Hudson	Penn.	7,137,014	*	29,505,457	1,246,023	20,000,000	15,116,000	227,795	2,544,593	87.2	697,575	186,047	2,606,710	13,008,494	2,629,042	10	100	....
Dec. 31, 1875	115.0	80.0	119.0	—	152	31	18	15287	Delaware, Lack. and Western	Penn.	27,871,799	*	.....	.....	25,889,000	2,831,100	765,149	—	196.0	3,185,781	587,847	3,898,344	6,282,108	4,469,923	10	50	47¼
Dec. 31, 1875	106.0	—	3.9	—	6	5	2	32	*Denver Pacific* (K. P.)	Col. & Wy.	6,492,800	*	.....	.....	4,000,000	2,431,000	.....	—	106.0	110.557	27,882	85,937	315,865	190,643	—	100	....
Dec. 31, 1875	120.0	43.0	9.0	710.0	18	14	8	295	Denver and Rio Grande (narrow)	Col.	6,910,000	*	.....	.....	4,500,000	2,410,000	.....	—	163.0	382,231	28,771	57,969	363,096	155,029	—	100	....
Dec. 31, 1875	88.0	—	8.0	—	9	5	3	153	Des Moines and Fort Dodge	Ia.	5,000,000	*	.....	.....	60,000	2,200,000	.....	—	88.0	.....	.....	.....	165,483	20,784	—	100	....
Dec. 31, 1875	94.0	—	7.0	—	9	12	—	150	Detroit, Kel River and Illinois	Michigan.	3,724,000	*	.....	.....	1,100,000	2,624,000	.....	—	94.0	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1875	66.0	—	3.4	—	.....	.....	.....	.....	Detroit, Hillsdale & Southwestern	Mich.	1,168,000	*	.....	.....	1,168,000	—	.....	—	66.0	.....	.....	[8 mos.	45,931	11,977	—	100	....
Dec. 31, 1875	160.4	20.9	22.7	—	26	16	7	750	Detroit, Lansing & Lake Michigan	Mich.	5,600,883	948,400	36,533	1,989,505	1,680,600	6,054,000	840,811	—	197.0	.....	.....	.....	739,704	210,886	—	100	....
Dec. 31, 1875	189.0	—	25.0	—	34	28	9	465	Detroit and Milwaukee	Michigan.	10,611,217	*	344,392	293,454	2,517 140	7,696,388	735,948	299,587	189.0	.....	.....	.....	902,647	34,185	—	100	....
Dec. 31, 1875	14.0	—	2.0	—	—	—	—	—	Dexter and Newport	(Me. Cen.) Maine.	300,000	—	.....	.....	122,000	175,000	3,000	—	—	.....	.....	.....	.....	18,000	6	100	....
Sept. 30, 1871	28.5	—	2.0	—	—	—	—	—	Dover and Winnipisseogee	(B.&M.) N.H.	480,000	—	.....	.....	480,000	—	.....	—	—	.....	.....	.....	.....	29,000	6	100	....
Dec. 31, 1875	142.9	—	16.1	—	—	—	—	—	*Dubuque and Sioux City*	(Ill. Cen.) Iowa.	5,882,000	—	.....	.....	5,000,000	882,000	.....	—	—	.....	.....	.....	1,194,584	417,104	6	100	49
Sept. 30, 1875	90 6	—	9.7	15.9	12	10	2	88	Dunkirk, Allegheny Val. & Pitts.	N Y & P.	4,790,054	*	.....	.....	1,300,000	3,200,000	201,540	—	90.6	292,688	126,066	308,102	350,147	8,374	—	100	....
Nov. 30, 1875	36.0	—	34.5	—	—	—	—	—	East Pennsylvania	(P. & R.) Pa.	1,769,767	—	.....	.....	1,594,650	495,900	.....	—	36.0	.....	.....	.....	126,357	126,357	6	50	64
Dec. 31, 1875	11.5	—	0.7	—	—	—	—	—	East St. Louis and Carondelet	Minn.	580,000	—	.....	.....	300,000	200,000	30,000	—	11.8	.....	.....	.....	79.333	2,918	—	100	....
June 30, 1875	240 0	29.0	26.3	—	40	33	8	609	East Tenn., Va. & Ga. ¶	Tenn. & Ga.	9,181,612	*	268,961	475,858	1,968,274	4,201,900	149,315	3,606,942	269.0	753,844	.....	186,825	1,059,936	342,463	6	100	....
Sept. 30, 1875	41.4	76.6	70.7	—	95	143	36	1,12[illegible]	Eastern	Massachusetts.	12,789,247	2,358,567	3,798,416	941,024	4,997,600	11,367,948	3,491,701	—	282 0	2,082,732	5,386,038	661,886	2,827,291	556,503	—	100	3
Sept. 30, 1875	15.5	—	3.1	—	—	—	—	—	Eastern	N. Hamp.	492,500	—	.....	.....	492,500	—	.....	—	—	.....	.....	.....	.....	.....	—	100	30
Dec. 31, 1875	38.0	—	1.9	—	2	2	—	21	Eastern Shore ¶	Maryland.	675,000	*	.....	.....	295,000	580,000	.....	—	38.0	.....	.....	.....	81,302	51,509	—	100	....
Dec. 31, 1875	60.0	—	12.6	—	—	—	—	—	Easton and Amboy (L. Val.)	N. Jer	7,205,279	—	813,643	.....	8,500,000	—	6,541	—	60.0	(Opene	d June 22,	1875.)	.....	.....	—	100	....
Sept. 30 1875	46.8	—	3.3	—	—	—	—	—	Elmira, Jefferson and Canan.	(N. C.) N. Y	500,000	—	.....	.....	500,000	—	.....	—	—	.....	.....	.....	25,000	25,000	5	50	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

*, occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending.	Railroad: Main Line.	Railroad: Branch Line.	Railroad: 2d Track and Sidings.	Railroad in progress.	Rolling Stock: Engines.	Rolling Stock: Cars: Pass.	Rolling Stock: Cars: B. M. E.	Rolling Stock: Cars: Freight.	Companies.
	M.	M.	M.	M.					
Sept. 30, 1875	75.1	—	4.8	—	—	—	—	—	Elmira and W'msport (N.C.) Pa. & N. Y.
Sept. 30, 1875	446.0	78.8	449.7	—	461	265	93	11274	Erie .... New Jersey, N. York & Pa.
Dec. 31, 1875	81.5	—	19.9	—	29	5	4	1,339	Erie and Pittsburg (Penn. R. R. Co.).. Pa.
Dec. 31, 1875	205.5	—	12.0	—	22	19	10	428	European & North Am. ..... Me. & N. Br.
Aug. 31, 1875	109.0	23.0	26.8	—	19	10	5	431	Evansville and Crawfordsville ... Indiana.
Jun. 30, 1875	55.8	—	6.7	—	7	4	2	289	Evansville, Terre Haute & Chi.. Ind. & Ill.
Sept. 30, 1875	50.0	43.3	92.5	—	54	71	22	1,090	Fitchburg .... Massachusetts
Dec. 31, 1875	253.0	30.8	49.7	—	42	31	11	717	*Flint and Pere Marquette* .... Mich.
Sept. 30, 1875	37.0	28.0	11.2	—	15	32	2	72	Flushing, North Shore and Cent.... N. Y.
Dec. 31, 1875	100.0	—	7.0	—	10	6	3	280	Ft. Wayne, Jackson & Sag.. Mich. & Ind.
Dec. 31, 1875	109.0	—	2.7	—	9	5	2	242	Ft. Wayne, Muncie & Cin. (Pa.)..... Ind.
Dec. 31, 1875	25.5	—	2.0	—	[illegible]	1	1	13	Frankfort and Kokomo .... Indiana
Sept. 30, 1875	28.1	—	4.3	—	—	—	—	—	Framingham & Lowell (B.C.& F.). Mass.
Dec. 31, 1875	51.1	—	3.0	68.9	—	—	—	—	Fremont, Elkhorn and Mo. Val. .... Neb
Jun. 30, 1875	30.0	—	1.0	1.0	2	1	—	29	Galena and So. Wisconsin (3 ft.) W. & Ill.
Oct. 31, 1875	168.0	—	7.2	—	10	9	4	113	Galv., Harrisb. & St. Antonio ¶ ...... Tex.
Oct. 31, 1875	59.0	—	4.0	11.0	13	9	6	289	Galv., Houston & Henderson ¶ .... Tex.
Sept. 30, 1875	75.6	—	8.9	—	9	6	3	147	Geneva, Ithaca and Athens ... New York
Mar. 31, 1876	171.0	61.0	32.6	—	55	28	18	822	Georgia (& Banking) .... Ga.
Jun. 30, 1875	111.0	—	5.5	—	8	5	4	310	Gilman, Clinton & Springfield ...... Illinois
Dec. 31, 1875	11.8	—	0.6	—	—	—	—	—	Goshen and Deckertown (Erie). New York
Jun. 30, 1875	332.0	26.0	22.0	—	38	15	10	1,127	*Grand Rapids and Indiana* ... Mich. & Ind
Dec. 31, 1875	35.4	—	3.5	44.6	5	3	2	225	Grand Rapids, Newago & L. Shore. Mich.
Nov. 30, 1875	84.0	—	6.7	—	—	—	—	—	Grand River Valley (M. C.) ...... Michigan.
Dec. 31, 1875	726.0	287.0	192.4	—	433	274	84	7,573	Grand Trunk ¶ .... Canada.
Jan. 31, 1876	229.4	266.4	234.6	—	216	155	114	2,502	Great Western ¶ .... Canada.
Jun. 30, 1875	213.0	4.5	10.0	—	16	11	3	500	Green Bay and Minnesota ..... Wisconsin.
Dec. 31, 1875	142.5	21.7	10.0	—	19	11	5	163	Greenville and Columbia .... S. Car.
Jun. 30, 1875	46.0	6.3	3.8	—	—	—	—	—	Hannibal and Naples (T. W. & W.) .... Ill.
Dec. 31, 1875	206.0	68.5	27.7	—	79	61	62	1,432	*Hannibal and St. Joseph* ¶ .... Missouri.
Dec. 31, 1875	36.0	18.0	19.6	—	—	—	—	—	Harrisburg and Lancaster (Pa.) .... Pa.
Sept. 30, 1875	122.4	0.8	7.4	—	31	36	16	339	Hartford, Prov. & Fishkill ¶ .... Ct. & R. I.
Jun. 30, 1875	75.0	—	3.6	—	3	4	2	85	Hastings and Dakota .... Minnesota
Sept. 30, 1875	74.0	—	8.7	—	19	17	10	405	Housatonic .... Connecticut.
Apr. 30, 1875	343.0	165.0	30.0	—	66	38	19	1,151	Houston and Texas Central .... Texas.
Dec. 31, 1875	45.0	13.8	16.5	—	20	7	4	79	Huntingdon and Broad Top Mt. ..... Penn.
Jun. 30, 1875	14.5	—	8.3	—	4	3	1	148	Illinois and St. Louis (coal) ...... Mo. & Ill.
Dec. 31, 1875	705.5	—	136.5	—	203	115	51	4,688	*Illinois Central* .... Illinois
Jun. 30, 1875	140.0	—	10.1	—	—	—	—	—	Illinois Midland .... Illinois.
Dec. 31, 1875	202.8	181.9	39.3	—	72	27	15	547	Ind., Bloomington & Western.. Ind. & Ill.
Jun. 30, 1875	85.4	—	6.1	67.1	6	4	2	258	Ind., Decatur and Springfield.. Ind. & Ill.
Jun. 30, 1875	179.0	—	29.8	—	57	42	13	1,160	Indianapolis, Cinc. & Lafayette.. Indiana.
Dec. 31, 1875	71.0	—	6.9	—	56	37	14	2,125	Indianapolis and St. Louis .... Illinois.
Dec. 31, 1875	117.0	—	18.0	—	8	7	3	197	Indianapolis and Vincennes (Penn.).. Ill.
Jun. 30, 1875	745.0	—	31.4	—	..	..	..	....	Intercolonial .... Canada
Dec. 31, 1875	286.0	223.8	19.7	—	40	25	8	661	International & Great Northern ¶ ..... Tex.
Dec. 31, 1875	183.7	—	6.6	—	—	—	—	—	*Iowa Falls and Sioux City* (Ill. C.) ..... Ia.
May 31, 1875	68.8	—	....	—	—	—	—	—	Iowa Midland (C. & N. W.) .... Iowa.
Jun. 30, 1875	40.7	1.3	2.0	—	..	..	..	....	Iron Mountain, Chester and Eastern.. Ill.
Nov. 30, 1875	236.0	—	27.6	—	15	10	6	150	*Jackson, Lansing and Saginaw* .. Michigan.
Jun. 30, 1875	30.2	—	1.5	—	2	1	1	36	Jacksonville (N. W. & S. E.) .... Ill.
Dec. 31, 1875	155.0	24.0	8.8	—	14	8	3	99	*Jacksonville, Pensacola and Mobile* ¶ ... Fla.
Dec. 31, 1875	61.1	1.5	21.7	—	—	—	—	—	Jamestown and Franklin (L.S.& M.S.) Pa.
Sept. 30, 1875	36.5	9.0	8.5	—	—	—	—	—	Jefferson (Erie) .... Pennsylvania.
Dec. 31, 1875	110.0	75.0	13.0	—	30	48	12	784	Jeffersonv., Madison and Ind. (Pa.) .Ind.
Sept. 30, 1875	24.0	—	1.0	123.0	—	—	—	—	Jersey City and Albany .... N. J. & N. Y.
Dec. 31, 1875	37.2	—	39.9	—	—	—	—	—	Joliet and Chicago (C. & A.) .... Illinois.
May 31, 1875	45.0	—	7.4	—	—	—	—	—	Joliet and N. Indiana (M. C.) .. Ill. & Ind.
Dec. 31, 1875	58.0	—	2.9	—	—	—	—	—	K'm'zoo, All'g'n & G. Rap. (LS&MS). Mich.
Dec. 31, 1874	56.0	—	2.5	494.5	4	2	2	81	Kansas Central (3 ft.) .... Kas.
Dec. 31, 1875	199.3	52.1	20.6	—	30	17	9	271	Kansas City, St. Joseph & Co. Bl. Mo. & Ia.
Dec. 31, 1875	31.9	—	1.8	—	—	—	—	—	Kansas City & Santa Fe (L.L. & G.). Kan.
Dec. 31, 1875	639.0	34.0	48.0	—	88	43	18	1,078	*Kansas Pacific* .... Kansas & Col.
Apr. 30, 1876	99.0	—	11.0	—	16	15	6	303	Kentucky Central .... Ky.
Dec. 31, 1875	162.2	—	18.5	—	18	11	4	451	Keokuk and Des Moines .... Iowa.
Dec. 31, 1875	49.0	—	3.0	—	5	11	3	58	Knox and Lincoln (M.C.) .... Maine.
Dec. 31, 1875	30.0	—	2.8	—	—	—	—	—	La Crosse, Tremp. & Pres. (C.&N.W.) Wis.
May 31, 1875	80.3	—	4.7	—	—	—	—	—	Laf., Bloom'ton & Miss. (T.W.&W.) .. Ill.
Jun. 30, 1875	36.0	—	1.8	—	—	—	—	—	Laf., Muncie & Bloomington ...... Indiana.
Sept. 30, 1875	7.3	1.9	3.1	—	6	3	—	74	Lake Champlain and Moriah ... N. York.
Jun. 30, 1875	87.7	—	3.2	92.3	6	4	3	82	Lake Erie and Louisville .... Ohio.

Abstract of General Balance Sheet.

Companies.	Property and Assets: Railroad.	Property and Assets: Rolling Stock.	Property and Assets: Assets.	Accounts and Cash.	Liabilities: Stocks.	Liabilities: Bonds.	Liabilities: Accounts.	Liabilities: Surplus Income.
	$	$	$	$	$	$	$	$
Elmira and W'msport (N.C.)	2,264,000	352,000	—	—	1,000,000	1,620,000	—	—
Erie	115,995,947	*	....	....	86,536,910	54,271,814	1,421,642	—
Erie and Pittsburg (Penn. R. R. Co.)	3,178,641	1,895,725	—	....	1,998,400	3,377,000	....	—
European & North Am.	10,405,403	669,117	—	....	4,606,866	5,046,000	1,000,000	—
Evansville and Crawfordsville	2,542,618	583,874	—	—	1,144,715	1,063,500	—	918,218
Evansville, Terre Haute & Chi.	1,623,509	*	5,055	52,472	424,491	1,100,000	156,545	—
Fitchburg	3,996,643	410,000	634,235	169,769	4,000,000	500,000	205,787	504,858
Flint and Pere Marquette	6,849,262	1,883,225	1,051,852	396,713	3,298,200	6,957,980	998,637	—
Flushing, North Shore and Cent.	3,819,861	824,863	31,240	46,464	787,887	8,400,000	524,480	—
Ft. Wayne, Jackson & Sag.	2,694,525	357,580	—	152,404	1,200,550	2,000,000	1,368	—
Ft. Wayne, Muncie & Cin. (Pa.)	3,705,677	*	....	....	1,000,000	2,705,677	....	....
Frankfort and Kokomo	413,195	32,012	—	—	600,000	400,000	....	—
Framingham & Lowell (B.C.& F.)	1,174,467	—	—	106,579	512,096	500,000	447,715	—
Fremont, Elkhorn and Mo. Val.	1,380,000	—	....	....	690,000	690,000	....	—
Galena and So. Wisconsin (3 ft.)	417,144	27,107	—	14,225	177,247	218,000	56,263	6,967
Galv., Harrisb. & St. Antonio ¶	4,822,616	*	....	....	3,000,719	1,963,000	....	—
Galv., Houston & Henderson ¶	3,068,898	*	88,139	141,327	1,000,000	1,493,000	261,003	544,361
Geneva, Ithaca and Athens	2,467,282	*	....	....	980,600	1,406,000	448,457	—
Georgia (& Banking)	4,156,000	*	1,578,538	108,303	4,200,000	544,500	751,936	326,405
Gilman, Clinton & Springfield	4,056,167	380,630	—	....	2,000,000	2,000,000	750,000	—
Goshen and Deckertown (Erie)	394,918	—	—	—	105,800	246,500	....	—
Grand Rapids and Indiana	10,947,578	*	98,198	764,410	2,800,000	8,000,000	811,181	—
Grand Rapids, Newago & L. Shore	1,101,716	211,717	69,107	4,322	533,001	576,000	217,142	59,719
Grand River Valley (M. C.)	1,991,200	—	—	....	491,200	1,500,000	....	—
Grand Trunk ¶	151,576,323	*	....	....	118,498,280	20,857,500	....	—
Great Western ¶	29,696,986	7,877,011	8,344,252	1,984,737	27,311,806	20,591,180	....	—
Green Bay and Minnesota	10,086,134	*	195,410	1,275,024	7,849,000	3,979,860	1,461,301	130,526
Greenville and Columbia	3,623,905	*	187,132	770,402	1,515,118	2,045,310	978,026	—
Hannibal and Naples (T. W. & W.)	1,357,000	—	—	....	457,000	900,000	....	—
Hannibal and St. Joseph ¶	23,397,728	*	....	....	14,250,828	9,146,900	....	—
Harrisburg and Lancaster (Pa.)	1,882,560	—	—	—	1,182,550	700,000	—	—
Hartford, Prov. & Fishkill ¶	4,237,182	666,873	283,987	....	2,037,940	2,055,500	100,000	283,987
Hastings and Dakota	2,056,194	*	—	....	750,000	1,281,834	24,360	—
Housatonic	2,508,820	*	348,520	52,074	2,000,000	541,000	223,153	145,272
Houston and Texas Central	13,499,000	*	—	—	820,000	12,679,000	—	—
Huntingdon and Broad Top Mt.	4,871,990	*	153,435	491,357	2,035,000	2,283,500	133,945	564,337
Illinois and St. Louis (coal)	1,451,921	89,888	—	109,416	1,360,100	—	291,125	—
Illinois Central	36,793,316	*	6,772,084	1,169,464	29,000,000	9,765,000	....	5,269,804
Illinois Midland	6,575,000	—	—	....	2,000,000	4,575,000	....	—
Ind., Bloomington & Western	19,040,490	1,723,650	17,283	14,696	7,610,900	9,785,000	3,400,119	—
Ind., Decatur and Springfield	5,850,000	*	—	....	3,000,000	2,850,000	....	—
Indianapolis, Cinc. & Lafayette	12,312,741	2,462,958	....	....	5,653,697	10,660,906	830,920	—
Indianapolis and St. Louis	4,189,717	*	106,769	1,095,218	600,000	3,500,000	1,291,684	—
Indianapolis and Vincennes (Penn.)	4,665,488	*	—	650,445	1,402,000	3,150,000	763,933	—
Intercolonial	21,187,111	*	—	—	21,187,111	(Owned by Dominion Gov.)		
International & Great Northern ¶	16,082,806	1,362,524	1,405,004	232,176	5,500,000	12,164,000	1,743,297	—
Iowa Falls and Sioux City (Ill. C.)	7,577,500	—	—	—	4,625,000	2,952,500	....	—
Iowa Midland (C. & N. W.)	1,480,965	—	—	—	44,947	1,350,000	86,018	—
Iron Mountain, Chester and Eastern	1,854,600	....	....	....	1,000,000	698,600	56,000	—
Jackson, Lansing and Saginaw	6,248,000	*	....	....	2,000,000	4,253,000	761,041	—
Jacksonville (N. W. & S. E.)	992,670	*	....	....	375,846	610,000	6,824	—
Jacksonville, Pensacola and Mobile ¶	6,000,000	*	....	....	—	3,472,000	(Sold in foreclosure May 7, 1873.)	
Jamestown and Franklin (L.S.& M.S.)	2,637,779	—	....	....	605,027	962,000	1,070,752	—
Jefferson (Erie)	4,396,050	—	—	—	2,096,050	2,300,000	—	—
Jeffersonv., Madison and Ind. (Pa.)	6,318,944	*	404,554	687,868	2,000,000	4,836,000	575,366	—
Jersey City and Albany	739,893	—	—	—	254,100	677,500	30,000	—
Joliet and Chicago (C. & A.)	2,000,000	—	—	—	1,500,000	380,000	—	..
Joliet and N. Indiana (M. C.)	1,100,000	—	—	—	300,000	800,000	—	—
K'm'zoo, All'g'n & G. Rap. (LS&MS)	1,450,000	—	—	—	610,000	840,000	—	—
Kansas Central (3 ft.)	860,422	85,165	—	—	945,587	—	—	—
Kansas City, St. Joseph & Co. Bl.	9,217,526	1,163,038	111,971	590,946	2,789,413	6,909,000	1,384,068	—
Kansas City & Santa Fe (L.L. & G.)	1,440,000	—	—	....	720,000	720,000	....	—
Kansas Pacific	34,359,541	*	3,642,589	1,024,398	9,689,950	21,057,600	3,780,805	4,518,173
Kentucky Central	4,565,000	*	1,516,000	285,054	5,000,000	1,081,000	58,151	231,902
Keokuk and Des Moines	6,520,371	19,745	—	83,535	3,924,600	2,219,800	241,745	237,505
Knox and Lincoln (M.C.)	2,579,533	*	—	....	364,580	2,395,000	....	—
La Crosse, Tremp. & Pres. (C.&N.W.)	1,377,315	—	—	—	1,000	1,000,000	376,315	—
Laf., Bloom'ton & Miss. (T.W.&W.)	2,300,000	—	—	—	1,000,000	1,300,000	—	—
Laf., Muncie & Bloomington	783,073	—	—	—	117,073	666,000	—	—
Lake Champlain and Moriah	444,646	*	....	....	200,000	104,600	1,237	—
Lake Erie and Louisville	2,508,483	*	78,000	26,040	1,115,650	890,000	606,873	—

Companies.	Railroad Operated.	Operations: Trains Moved.	Operations: Passengers.	Operations: Freight.	Earnings: Gross.	Earnings: Net	Dividends.	Value of Shares: Par.	Value of Shares: Market.
	M.	M.	Number.	Tons.	$	$	p.c.	$	p.c.
Elmira and W'msport (N.C.)	—	—	—	—	—	165,000	5	50	44
Erie	942.5	19,607,417	5,052,855	6,239,943	17,677,746	2,408,800	—	100	10⅛
Erie and Pittsburg (Penn. R. R. Co.)	81.5	491,286	181,114	612,797	603,674	226,78[illegible]	7	50	....
European & North Am.	278.6	870,080	270,198	293,911	686,054	335,065	—	100	....
Evansville and Crawfordsville	....	363,826	126,279	211,000	510,735	141,426	—	100	....
Evansville, Terre Haute & Chi.	....	....	....	....	236,269	114,089	—	100	....
Fitchburg	202.3	997,093	2,536,566	726,766	1,720,525	306,139	8	100	104
Flint and Pere Marquette	283.8	992,732	498,384	346,115	1,035,0[illegible]4	358,598	—	100	....
Flushing, North Shore and Cent.	65.0	429,692	1,313,614	48,560	418,413	157,181	—	100	....
Ft. Wayne, Jackson & Sag.	100.0	244,620	112,476	....	295,845	91,601	—	100	....
Ft. Wayne, Muncie & Cin. (Pa.)	109.0	888,824	88,442	116,594	257,108	81,096	—	100	....
Frankfort and Kokomo	25.5	45,968	43,499	[16] mos.	55,572	35,146	—	100	....
Framingham & Lowell (B.C.& F.)	—	—	—	—	32,541	30,428	—	100	....
Fremont, Elkhorn and Mo. Val.	—	—	—	—	—	—	—	100	....
Galena and So. Wisconsin (3 ft.)	30.0	....	....	....	6,967	....	—	100	....
Galv., Harrisb. & St. Antonio ¶	158.0	....	....	....	310,374	104,719	—	100	....
Galv., Houston & Henderson ¶	50.0	212,590	71,395	169,307	656,346	255,375	—	100	....
Geneva, Ithaca and Athens	75.6	211,876	16,812	129,482	171,394	66,235	—	100	....
Georgia (& Banking)	232.0	....	....	....	1,194,374	552,648	—	100	....
Gilman, Clinton & Springfield	111.0	....	....	....	256,590	77,692	—	100	....
Goshen and Deckertown (Erie)	—	—	—	—	—	25,000	6	100	....
Grand Rapids and Indiana	332.0	1,226,805	485,507	387,306	1,142,014	267,333	—	100	....
Grand Rapids, Newago & L. Shore	35.4	71,719	69,211	....	129,817	63,209	—	100	....
Grand River Valley (M. C.)	84.0	382,299	146,982	90,155	293,528	76,792	5	100	....
Grand Trunk ¶	1,388.5	8,052,024	1,990,760	1,954,151	9,777,117	779,88[illegible]	—	100	....
Great Western ¶	718.2	3,211,949	1,089,376	1,401,175	4,236,375	549,690	—	100	....
Green Bay and Minnesota	217.5	850,250	56,884	91,790	300,883	L. 28,614	—	100	....
Greenville and Columbia	197.2	281,160	73,193	....	591,935	270,446	—	100	....
Hannibal and Naples (T. W. & W.)	52.3	137,962	52,125	106,778	137,290	L. 20,231	—	100	....
Hannibal and St. Joseph ¶	296.5	....	....	....	1,912,965	477,832	—	100	12
Harrisburg and Lancaster (Pa.)	—	—	—	—	129,621	124,779	7	50	104
Hartford, Prov. & Fishkill ¶	132.9	....	....	....	991,221	169,191	—	100	....
Hastings and Dakota	75.0	61,793	18,520	19,141	54,784	L. 6,983	—	100	....
Housatonic	127.8	428,236	278,338	215,707	682,010	133,141	8pf	100	....
Houston and Texas Central	508.0	1,533,757	256,621	307,998	3,286,818	1,314,727	—	100	....
Huntingdon and Broad Top Mt.	58.8	210,265	51,407	485,458	322,830	165,480	—	50	4
Illinois and St. Louis (coal)	14.5	68,920	....	198,284	171,605	78,672	—	100	....
Illinois Central	1,107.7	5,201,504	1,648,541	2,616,424	7,841,781	3,852,334	8	100	61½
Illinois Midland	176.0	—	—	—	—	—	—	100	....
Ind., Bloomington & Western	343.1	751,365	....	....	1,475,319	72,255	—	100	....
Ind., Decatur and Springfield	85.4	....	....	....	177,682	....	—	100	....
Indianapolis, Cinc. & Lafayette	179.0	1,334,085	616,934	556,480	1,767,231	670,980	—	50	....
Indianapolis and St. Louis	265.0	1,516,223	291,311	563,568	1,513,881	325,996	—	100	....
Indianapolis and Vincennes (Penn.)	117.0	236,277	103,465	85,568	258,472	32,709	—	100	....
Intercolonial	454.0	1,181,152	....	....	861,593	10,818	—	—	....
International & Great Northern ¶	459.8	....	....	....	1,408,303	615,963	—	100	....
Iowa Falls and Sioux City (Ill. C.)	—	—	—	—	369,950	218,514	5	100	60
Iowa Midland (C. & N. W.)	—	—	—	—	—	38,516	—	100	....
Iron Mountain, Chester and Eastern	42.0	28,960	....	....	89,411	10,155	—	100	....
Jackson, Lansing and Saginaw	236.0	606,047	288,762	234,686	718,402	286,033	—	100	....
Jacksonville (N. W. & S. E.)	30.2	....	....	....	44,927	15,857	—	100	....
Jacksonville, Pensacola and Mobile ¶	(Sold in foreclosure May 7, 1873.)			....	....	....	..	—	....
Jamestown and Franklin (L.S.& M.S.)	52.5	—	....	....	247,981	98,192	—	50	....
Jefferson (Erie)	—	—	—	—	—	161,000	—	100	....
Jeffersonv., Madison and Ind. (Pa.)	185.0	1,057,804	748,731	1,210,343	1,224,147	481,512	7	100	....
Jersey City and Albany	—	—	—	—	—	—	—	100	....
Joliet and Chicago (C. & A.)	—	—	—	—	—	131,605	7	100	....
Joliet and N. Indiana (M. C.)	45.0	—	—	—	127,712	L. 43,612	—	100	....
K'm'zoo, All'g'n & G. Rap. (LS&MS)	—	—	—	—	159,958	103,800	6	100	....
Kansas Central (3 ft.)	56.0	(Operated by Contractors.)			....	....	—	100	....
Kansas City, St. Joseph & Co. Bl.	276.4	739,842	233,801	342,471	1,362,706	351,869	—	100	....
Kansas City & Santa Fe (L.L. & G.)	—	—	—	—	—	72,000	—	100	....
Kansas Pacific	673.0	1,348,453	123,203	251,064	3,363,760	1,572,880	—	50	1¼
Kentucky Central	112.0	876,709	....	....	663,113	307,572	—	100	....
Keokuk and Des Moines	162.2	....	200,383	255,340	792,783	257,325	—	100	....
Knox and Lincoln (M.C.)	49.0	106,931	93,214	33,108	176,215	74,016	—	100	....
La Crosse, Tremp. & Pres. (C.&N.W.)	30.7	....	....	....	201,003	....	—	100	....
Laf., Bloom'ton & Miss. (T.W.&W.)	80.3	159,275	53,840	42,966	128,651	30,540	..	100	....
Laf., Muncie & Bloomington	36.0	....	....	....	17,212	2,398	—	100	....
Lake Champlain and Moriah	9.2	42,544	959	258,857	158,496	67,040	10	100	....
Lake Erie and Louisville	87.7	138,744	82,940	53,220	126,026	8,146	—	100	....

Dec. 31, 1876	540.4	484.3	693.5	—	425	153	11	16382	L. S. & Mich. S.N.Y., P., O., Mich., Ind. & Ill.	70,435,603	14,378,709	4,967,538	1,564,637	50,000,000	37,524,000	1,563,719	2,288,768	1,176.8	11,775,053	3,119,923	6,635,167	18,949,177	4,101,666	8	100	62
Jun. 30, 1875	101.1	—	22.6	—	15	6	2	328	Lake S., Tuscarawas V. & Wheeling...O.	4,720,332	*	29,240	74,443	2,024,295	2,876,000	283,956	152,300	101.1	.....	152,604	288,194	340,069	186,017	—	100	....
Jun. 30, 1875	156.0	13.0	15.0	—	11	10	4	344	Lake Superior and Mississippi.....Minn.	7,365,396	520,039	.....	.....	5,125,000	7,698,500	197,744	—	169.0	386,374	57,386	187,139	533,737	1,069,793	—	100	....
Dec. 31, 1875	18.0	4.1	12.6	—	—	—	—	—	Lawrence (P. F. W. & C.) ...Pa. & Ohio.	804,622	—	10,925	47,623	450,000	355,000	13,790	41,380	22.1	141,617	63,761	417,823	173,552	84,177	10	100	....
Dec. 31, 1875	21.3	—	2.1	—	—	—	—	—	Leav'worth, Atchison & Nthw. (Pac.).Ks.	1,100,500	*	—	—	600,500	500,000	—	—	—	—	—	—	—	42,900	—	100	....
Apl 30, 1876	144.2	1.8	9.2	—	20	14	9	255	*Leavenworth, Lawrence & Galveston* ...Ks.	5,378,151	604,364	5,550,060	125,119	5,000,000	5,880,000	514,522	273,173	208.6	.....	.....	.....	512,989	163,211	—	100	....
Dec. 31, 1875	15.0	—	1.8	21.0	—	—	—	—	Lehigh and Lackawanna (C. of N.J.). Pa.	675,100	—	—	—	375,100	300,000	848	—	15.0	.....	18,410	38,800	39,573	11,925	—	50	....
Dec. 31, 1875	105.0	32.5	154.7	—	—	—	—	—	Lehigh and Susquehanna (C. of N. J.).Pa.	13,232,333	*	15,936,553	455,048	10,248,550	15,619,798	518,202	3,237,378	137.5	1,770,422	572,031	2,752,483	3,178,646	1,059,548	8	50	....
Nov. 30, 1875	101.0	131.4	149.3	—	205	59	32	12513	Lehigh Valley.....Pa.	21,846,166	*	.....	.....	27,041,900	22,129,000	.....	—	242.1	1,829,819	1,068,664	5,395,565	6,046,495	2,783,638	10	50	68
Dec. 31, 1875	85.0	52.0	46.3	—	46	42	17	702	Little Miami & Col. & Xenia (Pa.Co.) O.	4,546,315	980,338	998,054	31,852	4,608,250	1,591,000	74,983	232,322	195.7	1,184,718	872,529	497,493	1,352,231	853,816	8	100	....
Dec. 31, 1875	125.0	—	4.3	35.0	7	9	2	71	*Little Rock and Fort Smith* ¶.....Ark.	4,400,000	*	—	—	2,200,000	2,200,000	—	—	125.0	(Operated by Contractors.)	—	—	—	—	—	100	12
Dec. 31, 1875	100.0	—	1.0	200.0	....	....	....	....	Little Rock, Mississippi & Texas....Ark.	(Consol.	of L. R.,	P. B. &	New Or	and Mis	s., Ouach	ita & Red	River	Railr	oads, D	ecember 1	5, 1875.)	—	—	—	—	100	....
Dec. 31, 1875	28.2	—	27 2	—	—	—	—	—	Little Schuylkill (P. & R.).....Pa.	1,416,188	—	1,989,412	—	2,646,100	735,500	—	—	28.2	.....	.....	.....	245 788	239,950	7	50	76
Aug. 31, 1875	23.0	2.0	5.0	70.0	9	5	3	245	Logansport, Crawfordsville & S. W..Ind.	3,500,000	*	—	—	1,500,000	2,000,000	—	—	25.0	.....	.....	.....	241,464	6,233	—	100	....
Sept. 30, 1875	94.0	64.0	24.0	—	26	61	8	265	Long Island ¶.....N.Y.	5,188,029	*	—	—	3,300,000	1,533,000	185,404	—	162.0	2,023,485	.....	.....	828,840	148,503	—	100	....
Dec. 31, 1875	100.5	—	9.0	165.0	—	—	—	—	Louisiana & Missouri River (C.&A.)..Mo.	5,902,440	—	—	—	4,226,133	2,506,000	1,589,490	—	—	—	—	—	—	41,801	—	100	....
Jun. 30, 1875	109.0	83.7	26.5	—	38	27	14	441	Louisville, Cincinnati and Lexington..Ky.	8,628,411	*	1,892,661	481,322	3,742,127	4,226,020	1,722,721	1,212,027	231.1	1,057,791	467,652	258,777	1,212,027	235,452	—	100	....
Dec. 31, 1875	288.0	—	17.0	—	36	15	10	451	Louisv., New Albany and Chicago...Ind.	3,000,000	*	—	—	3,000,000	—	—	—	288.0	.....	.....	.....	.....	.....	—	100	....
Jun. 30, 1875	27.5	—	1.0	153.5	2	1	1	9	Louisv., N. Alb. & St. L. A. L..Ind.& Ill.	2,588,553	13,200	545,823	—	1,813,526	1,137,000	196,672	—	27.5	23,788	12,529	9,657	19,286	—	—	100	....
Jun. 30, 1876	185.0	419.9	71.9	—	184	59	46	3,279	Louisv., Nashv. & Gt. So. ¶..Ky. & Tenn.	23,938,820	*	6,328,149	434,356	9,003,219	16,555,710	2,459,015	2,653,380	920.7	3,813,334	.....	.....	4,961,490	1,967,960	—	100	....
Sept. 30, 1875	12.4	—	2.8	—	—	—	—	—	Lowell and Lawrence (B. & L.)....Mass.	332,883	30,275	—	—	200,000	—	43,907	119,251	—	—	—	—	21,786	19,465	6	100	30
Mar. 31, 1875	79.0	—	4.7	—	—	—	—	—	Macon and Augusta (Ga.).....Ga.	2,741,541	—	.....	.....	1,971,541	770,000	142,016	—	79.0	.....	.....	.....	115,451	12,087	—	100	....
Dec. 31, 1875	187.0	10.0	5.5	—	12	10	4	170	Macon and Brunswick ¶.....Ga.	6,050,000	*	—	—	3,500,000	2,550,000	—	—	197.0	.....	.....	.....	437,298	148,233	—	100	....
Oct. 31, 1875	22.2	—	2.4	—	2	1	—	—	McKean and Buffalo.....Penn.	817,178	*	.....	.....	387,600	352,000	101,611	—	22.2	16,896	11,223	35,110	25,819	610	—	50	....
Dec. 31, 1875	129.0	18.0	27.9	—	60	71	32	1,469	Maine Central ¶.....Maine.	9,973,194	1,658,540	1,071,833	256,099	3,602,200	6,671,767	2,138,964	456,734	357.0	1,239,980	672,272	374,105	1,786,076	639,009	—	100	....
Mar. 31, 1875	26.1	—	3.1	—	—	—	—	—	Manchester & Lawr. (Conc.) N.H.& Mass.	1,000,000	*	52,770	69,104	1,000,000	—	38 630	85,244	26.1	79,830	143,401	81,838	183,646	101,117	10	100	120
Dec. 31, 1875	43.5	11.5	1.8	—	—	—	—	—	Mans'fd, C'd Water & L.M.(Pa.)O.&Mich.	3,211,255	—	—	—	1,184,151	1,600,000	427,104	—	44.0	134,219	54,134	87,882	102,889	4,953	—	100	....
Dec. 31 1875	196.8	80.0	59.4	—	73	42	9	1,609	Marietta and Cincinnati (B. & O.)...Ohio.	23,605,984	*	3 376,152	6,137,416	14,000,000	11,307,811	7,511,741	—	312.4	2,261,300	684,469	656,120	1,662,016	871,425	—	50	....
Dec. 31, 1875	98.0	5.5	8.0	—	6	6	2	114	Marietta, Pittsburg and Cleveland...Ohio.	(In	hands o	f receiver	.)	.....	.....	.....	—	103.5	.....	.....	.....	215,424	95,058	—	100	....
Dec. 31, 1875	63.1	25.4	20.4	—	30	5	4	1,721	*Marquette Hough. & Ontonagon*.....Mich.	7,205,594	1,092,184	88,452	278,080	2,306,000	5,456,000	906,805	—	88.5	302,590	87,083	638,970	718,904	311,475	—	100	....
Sept. 30, 1875	8.8	—	0.5	—	1	3	—	—	Martha's Vineyard (narrow).....Mass.	89,211	*	—	—	40,000	36,000	12,176	—	8.3	.....	.....	.....	13,170	5,002	—	100	....
Dec. 31, 1875	54.0	—	2.0	—	3	3	1	16	Maryland and Del. (N.J.S.)..Md. and Del.	1,500,000	*	—	—	500,000	1,000,000	—	—	54.0	96,560	.....	.....	.....	.....	—	100	....
Dec. 31, 1875	36.0	—	2.0	—	—	—	—	—	Massawippi Valley (C. & P. R.).Canada.	800,000	—	—	—	400,000	400,000	—	—	—	—	—	—	—	36,000	3	100	....
Jun. 30, 1876	271.0	19.0	25.0	—	48	34	10	741	Memphis & Charleston.....T., M. & Ala.	8,770,952	*	409,860	768,971	5,312,728	4,107,142	531,816	—	290.0	.....	.....	.....	1,063,527	879,833	—	100	....
Jun. 30, 1875	131.0	—	2.5	—	14	8	3	127	Memphis and Little Rock¶.....Arkansas.	(Ha	ve never	reported	since re-	organiza	tion.)		—	131.0	.....	.....	.....	657,699	245,257	—	100	....
Dec. 31, 1875	22.5	—	1.0	—	—	—	—	—	Mercer & Somerset (Pa.).....N.J.	760,807	—	—	—	273,310	—	500,000	—	22.5	.....	.....	.....	33,000	637	—	100	....
May 31, 1875	284.0	—	225.0	—	211	117	39	4,918	Michigan Central.....Mich., Ind. & Ill.	27,663,325	*	6,308,018	467,428	18,738,204	13,235,000	825,802	1,639,765	387.0	5,015,615	831,489	1,641,280	5,781,938	1,919,127	—	100	53
Dec. 31 1875	57.5	—	3.5	—	3	3	1	98	Michigan Lake Shore (Pa.).....Michigan.	1,341,425	*	—	96,310	450,000	880,000	107,735	—	68.5	.....	.....	.....	84,914	25,667	—	100	....
Dec. 31, 1875	196.5	22.5	14.5	—	17	9	8	311	Midland.....Canada.	3,628,640	384,363	42,073	20,864	884,115	2,143,382	462,645	635,798	129.0	275,580	108,827	131,574	284,323	105,101	—	100	....
Dec. 31, 1875	84.0	—	5.0	39.0	22	8	19	401	Midland Pacific.....Nebraska.	2,600,000	*	—	—	1,500,000	1,100,000	—	—	84.0	.....	.....	.....	—	—	—	100	....
Dec. 31, 1875	3.8	5.0	16.4	—	—	—	—	—	Mill Creek and Mine Hill (P. & R.)...Pa.	323,375	—	—	—	323,375	—	—	—	—	—	—	—	—	32,337	10	50	....
Dec. 31, 1875	116.0	6.0	4.2	—	8	5	6	171	Milwaukee L. Shore and Western...Wis.	5,302,737	*	478,200	9,346	6,000,000	750,000	93,998	2,125	122.0	.....	25,061	24,328	90,270	37,977	—	100	....
Nov. 30, 1875	53.7	61.5	31.9	—	—	—	—	—	Mine Hill and Schuy'l Haven (P.&R.).Pa.	4,022,500	—	76,498	.....	4,020,500	—	—	—	—	—	—	—	—	321,800	7	50	84
Jun. 30, 1875	33.0	—	5.0	—	5	5	2	52	Mineral Point.....Wisconsin & Illinois.	1,029,375	101,300	.....	.....	1,200,000	320,000	.....	—	51.0	58,036	21,499	61,865	104,724	1,29,444	—	100	....
Dec. 31, 1875	12.5	—	1.7	87.5	3	4	1	23	Mineral Range .....Michigan.	281,152	56,751	41,634	35,055	112,160	183,000	90,578	28,855	12.5	33,042	52,982	59,870	86,000	31,338	—	100	....
Jun. 30, 1875	27.0	15.0	7.5	—	4	3	2	56	Minneapolis and St. Louis....Minnesota.	627,735	*	.....	.....	94,820	700,000	41,998	—	42.6	.....	39,866	128,231	126,270	25,090	—	100	....
Sept. 30 1875	100.0	—	6.5	—	12	11	4	136	Mississippi and Tennessee¶, Miss. & Tenn.	2,956,654	*	.....	.....	825,400	2,265,744	112,645	—	100.0	249,807	.....	.....	455,911	211,333	—	100	....
Dec. 31, 1875	85.0	—	4.1	215.0	5	2	2	85	Missouri, Iowa and Nebraska..Mo. & Ia.	2,000,000	*	.....	.....	1,500,000	2,000,000	.....	—	85.0	119,000	29,000	105,000	160,250	97,060	—	100	....
Dec. 31, 1875	575.5	210.5	48.0	—	66	35	26	1,217	Missouri, Kansas and Texas..M.K.& Tex.	42,665,678	*	.....	.....	21,405,000	17,900,000	5,360,678	—	786.0	2,080,178	175,685	380,242	2,904,925	1,224,560	—	100	41
Dec. 31, 1875	161.0	—	10.2	—	21	14	7	856	Missouri River, Ft. Scott & Gulf.Kansas.	6,235,715	886,974	1,031,366	295,069	—	6,947,000	1,502,127	—	161.0	.....	.....	.....	677,843	160,910	—	100	....
Dec. 31, 1875	60.0	—	1.5	—	2	2	1	12	Mobile & Ala. Gr'd Trunk ¶.....Ala.	1,126,328	*	.....	82,720	300,000	396,744	522,306	—	60.0	.....	9,098	.....	13,087	2,840	—	100	....
May 31, 1875	84.0	—	6.5	144.0	6	1	2	66	*Mobile and Girard*¶.....Alabama.	1,715,521	*	294,871	95,066	1,279,038	711,000	115,425	—	84.0	92,200	44,247	.....	177,314	28,457	—	100	....
Nov. 30, 1875	179.0	—	6.7	—	32	13	6	283	Mobile and Montgomery ¶.....Alabama.	3,202,495	355,249	29,652	77,784	2,022,517	355,750	106,366	179,547	179.0	.....	.....	.....	596,890	179,547	—	100	....
Dec. 31, 1875	472.0	56.6	47.5	—	93	31	17	947	*Mobile and Ohio*..Ala., Miss., Tenn. & Ky.	18,126,865	*	3,101,045	542,551	5,320,600	13,797,972	757,858	1,902,531	528.6	.....	.....	.....	1,914,347	361,453	—	100	....
Sept. 30, 1875	15.8	—	0.5	—	—	—	—	—	Monadnock (B., B. & G.)..Mass. & N. H.	367,050	—	—	—	197,865	31,000	65,099	73,086	—	—	—	—	13,416	13,416	—	100	....
Dec. 31, 1875	40.0	—	4.0	—	6	6	2	46	Montclair and Greenwood Lake....N. J.	2,000,000	*	.....	.....	200,000	1,800,000	49,709	—	40.0	.....	.....	(2 mos.	13,190	def. 382	—	100	....
Oct. 31, 1875	81.0	—	3.3	—	2	5	2	59	Montg'y and Eufaula¶(L.N.&Gt.S.)..Ala.	3,142,999	*	.....	50,399	1,149,350	1,810,000	850,540	—	81.0	.....	.....	.....	164,800	13,092	—	100	....
Dec. 31, 1875	84.0	34.0	144.0	—	—	—	—	—	Morris and Essex (D. L.&W.)..N. Jersey.	30,477,564	*	2,634,436	.....	15,000,000	18,112,000	.....	—	118.0	.....	.....	.....	4,340,850	1,372,894	7	100	73
Sept. 30, 1875	20.2	—	2.5	—	5	6	3	90	Nashua, Acton & B. (Conc.). N.H.&Mass.	914,872	128,609	.....	.....	494,137	360,947	230,286	34,275	20.2	64,424	29,674	55,375	34,275	13,415	—	100	....
Sept. 30, 1875	14.5	—	21.9	—	19	24	7	278	Nashua and Lowell (B.& L.)N.H.& Mass.	921,059	188,639	188,639	.....	800,000	200,000	279,093	518,396	43.2	409,930	935,200	232,643	518,396	(Loss.)	—	100	61
Sept. 30, 1875	49.0	—	4.0	—	—	—	—	—	Nashua & Rochester (W. & N.)....N. H.	1,779,441	—	—	1,704	825,000	624,500	331,644	—	—	—	—	—	—	—	—	100	....
Jun. 30, 1876	122.3	12.5	9.7	—	22	9	6	181	Nashv. & Decatur ¶(L.N.&Gt.S.)T.& Ala.	4,490,548	*	.....	.....	1,511,807	2,408,000	.....	—	122.3	.....	.....	.....	631,781	249,796	—	100	....
Jun. 30, 1876	321.0	20.0	32.7	—	83	26	11	952	Nashv., Chattanooga & St. Louis¶.T.& Ala	18,387,296	*	452,339	315,555	6,848,900	6,812,000	698,727	69,148	342.0	1,380,728	183,997	650,500	1,751,600	755,330	3	100	....
Sept. 30, 1875	57.0	4.5	5.2	—	12	14	4	287	Naugatuck .....Connecticut.	2,056,852	*	—	—	2,000,000	—	—	265,786	61.5	237,958	.....	.....	501,396	222,328	10	100	....
Dec. 31, 1875	16.5	1.0	13.0	—	—	—	—	—	Nesquehoning Valley (P. & R.).....Pa.	1,376,054	—	.....	.....	1,300,000	—	75,021	—	—	—	—	—	—	.....	10	50	90
Dec. 31, 1875	5.5	—	5.5	—	—	—	—	—	Newark and Hudson (Erie).....N. J.	500,000	—	—	—	250,000	250,000	—	—	—	—	—	—	—	41,500	7	100	....
Dec. 31, 1875	11.3	—	12.2	—	—	—	—	—	Newark and New York (Erie).....N. J.	2,505,833	—	—	—	977,500	600,000	928,333	—	—	—	—	—	—	175,000	7	100	....
Sept. 30, 1875	43.7	1.2	4.1	—	9	1	3	14	Newark, Som'rst & Str'sv'le(S.M.&N.).O.	1,841,502	*	.....	.....	937,400	800,000	.....	—	44.9	.....	.....	.....	183,831	25,707	—	100	....
Sept. 30, 1875	32.6	24.7	15.5	—	—	—	—	—	New Bedford (B., C. & F.).....Mass.	1,823,270	—	.....	.....	1,678,500	—	—	174,928	—	—	—	—	174,928	173,714	8	100	....
Dec. 31, 1875	82.0	38.0	14.0	—	10	14	18	130	New Brunswick and Canada.....N. Br.	3,001,440	*	.....	.....	2,888,440	170,000	.....	—	120.0	.....	.....	.....	195,373	50,691	—	100	....
Sept. 30, 1875	5.3	—	0.5	—	2	1	—	—	New Canaan .....Conn.	259,444	*	.....	.....	164,050	91,758	4,102	—	8.3	18,912	42,417	4,925	17,971	2,995	—	100	....
Dec. 31, 1875	15.0	—	4.7	—	—	—	—	—	Newcastle& Beaver Val.(P.Ft.W.&C.)Pa.	827,615	—	.....	.....	505,000	—	—	—	15.0	210,067	146,205	815,673	356,464	219,534	14	50	....
Dec. 31, 1875	36.3	—	1.6	—	3	2	—	15	Newcastle and Franklin.....Pa.	985,769	—	.....	.....	333,506	480,000	190,463	—	36.3	570,000	35,758	11,370	39,926	14,210	—	50	....
Sept. 30, 1875	13.0	—	1.9	—	4	4	2	28	New Haven and Derby.....Conn.	1,086,231	*	697	27,593	455,700	600,000	44,549	14,271	13.0	42,910	129,885	30,918	84,837	27,635	—	100	....
Sept. 30, 1875	83.9	15.1	24.0	—	20	17	11	428	New Haven and Northamp.Conn. & Mass.	3,187,673	796,516	736,817	.....	2,460,000	2,062,000	182,465	3,619	119.3	371,561	333,163	257,322	595,164	179,650	—	100	....
Sept. 30, 1875	32.0	—	5.8	—	8	20	—	20	New Jersey and New York.New Jersey.	2,316,514	215,208	—	24,923	1,187,400	982,500	436,745	—	36.5	179,558	410,928	40,253	169,270	49,596	—	100	....
Dec. 31, 1875	79.6	—	7.1	—	8	16	—	80	New Jersey Midland.....New Jersey.	6,319,754	*	.....	.....	1,423,745	4,803,000	.....	—	79.6	.....	.....	.....	537,234	342	—	100	....
Dec. 31, 1875	63.5	19.3	12.8	—	22	42	8	311	New Jersey Southern.....New Jersey.	9,820,000	*	.....	.....	5,000,000	4,820,000	.....	—	235.3	331,490	406,046	82,095	515,810	105,332	—	100	4
Sept. 30, 1875	100.0	—	13.7	—	22	15	9	251	N. London Northern (C.V.)Conn.& Mass.	1,899,227	198,548	75,000	.....	1,920,000	607,500	109,800	69,520	—	—	—	—	151,975	148,633	8	100	....
Jun. 30, 1875	548.0	21.6	79.0	—	120	59	28	1,797	N. O., St. Louis & Chic. La., Miss., T.& Ky.	32,598,667	*	2,769,458	1,660,344	12,158,650	21,891,615	2,092,876	1,385,124	569.6	.....	.....	.....	3,184,321	1,084,267	—	100	....
Sept. 30, 1875	113.4	25.6	10.3	—	2	4	2	86	New York and Canada (D. & H.).N. Y.	5,986,426	*	.....	.....	2,245,200	4,000,000	.....	—	43.6	55,185	36,932	60,697	92,405	19 792	—	100	....
Sept. 30, 1875	130.8	4.1	45.6	—	—	—	—	—	N. York and Harlem(N.Y.C.&H.R.)N.Y.	21,181,314	*	.....	592,540	9,050,000	11,324,829	1,406,434	—	—	—	—	—	754,660	754,660	8	100	141
Dec. 31, 1875	....	....	....	—	—	—	—	—	New York and Long Branch.....N. Jer.	1,772,821	—	.....	.....	1,500,000	—	272,821	—	—	—	—	—	—	—	—	100	....
Sept. 30, 1875	85.8	53.2	34.7	71.0	29	58	14	351	New York and New England..M.& Conn.	20,871,873	520,000	.....	.....	20,000,000	—	934,166	39,475	139.0	660,955	1,730,798	244,503	915,880	137,107	—	100	12
Sept. 30, 1875	128.0	18.5	172.1	—	92	182	62	1,223	N. Y., N. H. & Hartford. N.Y. C.& Mass.	12,889,584	2,073,911	1,581,619	1,240,418	15,500,000	—	452,950	1,832,582	141.5	2,004,062	4,034,239	827,832	4,509,223	1,872,125	10	100	152
Sept. 30, 1875	249.0	122.0	56.0	—	86	40	37	1,750	New York and Oswego Midland.....N.Y	26,172,649	*	.....	.....	6,800,522	16,073,500	6,411,961	—	425.3	574,237	295,039	235,042	592,591	40,473	—	100	....
Sept. 30, 1875	441.8	298.4	50 6	—	596	508	222	14597	New York Central & Hudson River.N.Y	96,355,774	*	.....	.....	39,428,300	40,002,668	.....	—	1,000.3	7,198,878	9,422,629	6,001,954	29,027,218	10,057,914	8	100	99
Aug. 31, 1875	62.0	1.8	5	—	24	25	8	238	N. Y., Providence & Boston..Conn.& R.I.	3,030,825	*	800,000	.....	2,500,000	1,263,000	.....	.....	63.8	521,186	652,211	1,246,403	968,171	408,541	10	100	128

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. R. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Property and Assets. Rolling Stock.	Property and Assets. Assets.	Accounts and Cash.	Liabilities. Stocks.	Liabilities. Bonds.	Liabilities. Accounts.	Liabilities. Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Operations. Passengers.	Operations. Freight.	Earnings. Gross.	Earnings. Net.	Dividends.	Value of Shares. Par.	Value of Shares. Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Sept. 30, 1875	98.5	—	5.5	—	—	—	—	—	Niag. F. & Canandaigua (N. Y. C.).N.Y.	1,000,000	—	—	—	1,000,000	—	—	—	—	—	—	—	—	60,000	6	100	....
May 31, 1875	223.0	—	12.4	—	24	18	12	285	North Carolina ¶ (R. & D.).....N.C.	4,936,646	*	324,263	235,763	4,000,000	418,500	22,456	1,504,306	—	—	—	—	273,949	229,909	3	100	....
Feb. 29, 1876	102.0	—	9.6	—	14	14	5	146	Northeastern ¶.....S. C.	2,148,130	*	.....	.....	898,950	1,171,000	189,327	—	102.0	.....	.....	.....	405,873	15,981	—	100	....
Oct. 31, 1875	55.6	32.6	53.4	—	48	54	26	1,169	North Pennsylvania.....Pa.	6,291,321	1,533,540	2,774,693	396,683	3,978,150	5,825,500	825,435	367,152	88.2	825,860	1,067,494	912,003	1,417,735	416,551	8	50	81
May 31, 1876	62.6	—	4.2	—	—	—	—	—	Northwest'n Union (C.&N.W.).Ill.&Wis.	3,500,000	—	—	—	—	3,500,000	—	—	62.3	—	—	—	226,554	—	—	—	....
Dec. 31, 1875	296.0	—	14.8	—	19	13	5	239	Northeast & Southwest Alabama ¶..Ala.	(Sold May 3, 1875 for $1,200,000.)				2,700,000	7,898,000	2,500,000	—	23.0	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1875	23.0	—	1.0	112.1	2	2	4	16	North and South Georgia ¶.....Ga.	656,000	24,197	33,901	—	412,523	240,000	61,575	—	23.0	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1875	138.0	9.0	131.8	—	152	60	42	6,165	Northern Central ¶.....Md. & Pa.	12,804,730	3,940,676	3,690,422	1,607,990	5,842,000	14,384,000	1,569,662	368,217	366.0	1,883,535	1,568,186	5,793,635	4,926,248	1,564,124	8	50	26
Mar. 31, 1876	69.5	13.4	16.5	—	27	14	10	524	Northern New Hampshire.....N. H.	3,068,400	*	435,938	375,699	5,068,400	100	281,171	530,066	82.9	458,986	163,229	346,713	503,985	95,250	5	100	67¼
Dec. 31, 1875	21.3	—	4.6	—	—	—	—	—	Northern New Jersey (Erie).N.Y. &N. J.	527,452	—	872,548	.....	1,000,000	400,000	.....	—	21.3	.....	.....	.....	278,992	34,777	3½	100	....
June 30, 1875	555.0	—	20.0	1,445	77	21	25	1,588	*Northern Pacific*... Minn.,Dak.,Wash.&c.	18,919,070	2,434,346	.....	.....	232,600	30,625,330	683,000	—	253.5	272,035	24,700	21,540	414,722	97,477	—	100	....
Sept. 30, 1875	59.4	—	13.6	5.5	21	15	7	573	Norwich & Wor. ¶(N.Y.&N.E.)Ct.&Mass.	2,463,983	149,711	902,343	.....	2,604,000	550,000	124,924	822,795	66.4	371,284	376,240	265,044	729,440	294,998	10	100	115
Sept. 30, 1875	118.0	7.0	18.0	—	34	15	11	1,059	Ogdensburg & L. Champlain.....N.Y.	5,796,921	*	.....	.....	5,077,000	968,000	.....	—	122.0	525,416	132,982	.....	658,883	183,358	7	100	23½
June 30, 1876	340.0	4.0	99.3	—	123	58	33	2,594	Ohio and Mississippi.....O., Ind. & Ill.	37,832,754	*	135,953	442,332	24,030,000	12,852,000	1,244,021	—	615.0	3,904,169	754,265	1,284,454	3,382,032	842,806	—	100	4½
Sept. 30, 1875	217.1	275.0	75.1	—	63	141	25	974	Old Colony.....Mass.	9,675,654	1,992,725	1,517,471	.....	6,783,800	4,948,500	946,297	734,596	285.8	1,387,481	4,286,720	625,768	2,828,133	774,389	7	100	87½
Sept. 30, 1875	28.6	47.9	3.3	—	—	—	—	—	Oswego and Rome (R.W. &O.).....N. Y.	950,953	—	.....	.....	193,000	687,100	28	—	—	—	—	—	.....	.....	8	100	....
Sept. 30, 1875	35.0	15.5	49.5	—	16	14	4	301	Oswego and Syracuse (O., L. &W.).N.Y.	1,690,583	*	.....	.....	1,320,400	123,500	246,683	—	35.0	294,075	174,131	362,068	406,143	99,162	9	100	....
Dec. 31, 1875	285.5	—	29.8	—	.....	.....	.....	—	*Pacific*.....Mo.	20,000,000	*	.....	.....	6,803,200	13,184,000	.....	—	428.8	(Included in Atlantic & Pacific.)					—	100	2
Dec. 31, 1875	168.0	—	8.9	—	8	4	3	82	Paducah and Memphis.....Ky. & Tenn.	5,221,293	*	407,617	209,801	2,927,150	1,541,000	1,202,618	167,624	168.0	.....	.....	.....	201,480	80,454	—	100	....
June 30, 1875	70.0	—	6.5	—	6	2	2	52	Painesville and Youngstown.....O.	3,353,023	*	.....	.....	2,000,000	1,279,845	73,078	—	70.0	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1875	46.7	—	11.8	—	20	26	4	327	Panama.....New Grenada.	10,000,000	*	.....	.....	7,000,000	58,800	.....	—	47.6	.....	.....	.....	1,387,220	.....	12	100	112
June 30, 1875	80.0	—	3.0	—	—	—	—	—	Paris and Danville.....Illinois.	1,647,237	—	.....	.....	1,630,000	—	.....	—	80.0	62,400	.....	.....	137,436	40,130	—	100	....
Dec. 31, 1875	14.5	—	15.5	—	—	—	—	—	Paterson and Hudson (Erie).....N. J.	630,000	—	.....	.....	630,000	—	.....	—	—	—	—	—	.....	58,400	8	100	....
Dec. 31, 1875	11.3	—	2.6	—	—	—	—	—	Paterson, Newark and N.Y. (Erie)..N. J.	750,000	—	.....	.....	250,000	500,000	.....	—	—	—	—	—	35 p. c.	.....	—	100	....
Dec. 31, 1875	15.1	—	15.1	—	—	—	—	—	Paterson and Ramapo (Erie).....N. J.	350,000	—	.....	.....	248,000	85,000	.....	—	—	—	—	—	.....	51,142	7½	100	....
Oct. 31, 1875	48.0	—	1.5	12.0	4	4	1	32	Peach Bottom (narrow).....Pa. & Md.	576,475	*	.....	.....	150,000	350,000	92,611	—	—	(Recently opened.)			.....	.....	—	50	....
June 30, 1875	67.9	—	6.9	—	—	—	—	—	Pekin, Linc. and Decatur (T.W. &W.).Ill	2,576,000	—	.....	.....	1,500,000	1,076,000	.....	—	67.9	96,088	63,201	87,305	126,856	12,223	—	100	....
Dec. 31, 1875	382.5	94.3	615.4	—	583	396	148	7030	Pennsylvania.....Pennsylvania.	36,918,046	16,748,920	94,179,537	6,705,740	68,870,200	59,318,481	14,348,793	12,077,839	905.0	14,996,935	5,609,787	9,787,176	20,494,251	8,147,388	8	50	52½
Oct. 31, 1875	47.0	15.9	57.0	—	—	10	—	2,610	Pennsylvania Coal.....Pennsylvania.	2,000,000	*	.....	.....	5,000,000	484,500	503,000	—	—	47,000	5,765	1,518,247	1,518,247	—	20	50	125
Dec. 31, 1875	38.0	—	1.6	—	—	—	—	—	Penn. and Delaware (Penn.)....Pa. & Md.	2,502,000	—	.....	.....	900,000	1,602,000	21,095	—	38.0	(Oper. by Penn R. R. Co.)			.....	9,745	—	50	....
Oct. 31, 1875	104.6	24.1	58.4	—	39	1	—	389	Pennsylvania and N. York .N.Y. & Penn.	6,570,537	*	.....	.....	4,561,700	3,000,000	.....	—	128.7	898,850	201,907	1,496,135	1,480,270	439,159	10	50	....
Nov. 30, 1875	38.6	—	5.8	—	—	—	—	—	Perkiomen (P. & R.).....Pa.	1,388,700	—	.....	.....	38,040	1,821,000	20,478	—	—	—	—	—	87,358	79,781	—	50	....
Dec. 31, 1875	45.2	—	2.0	—	4	4	1	53	Pensacola and Louisville ¶.....Fla.	455,327	64,300	150,000	.....	450,000	—	249,627	—	45.2	76,850	16,690	.....	88,930	35,357	—	100	....
June 30, 1875	46.8	—	7.4	—	—	—	—	—	Peoria and Bureau Valley (C.R.I.&P.).Ill.	1,566,000	—	.....	.....	1,266,000	300,000	.....	—	—	—	—	—	125,000	125,000	8	100	....
June 30, 1875	83.0	—	12.5	—	12	7	4	168	Peoria, Pekin & Jack. (C. & A.)....Ill.	3,239,700	*	.....	.....	1,239,700	2,000,000	.....	—	83.0	244,204	80,370	129,997	297,053	—	—	100	....
June 30, 1875	91.0	—	4.0	—	7	5	2	90	Peoria and Rock Island.....Ill.	3,632,403	161,265	3,600	.....	1,850,150	2,039,000	168,624	—	91.0	276,785	82,390	.....	305,215	70,601	—	100	....
Dec. 31, 1875	64.0	18.0	8.0	—	12	10	4	122	Petersburg ¶.....Virginia.	2,002,524	*	.....	.....	1,324,200	800,000	324,028	—	82.0	.....	.....	.....	240,145	103,373	—	100	....
Oct. 31, 1875	46.0	11.0	6.5	—	10	8	3	97	Philadelphia & Balt. Cent....Penn. & Md.	1,992,085	*	.....	.....	220,606	1,500,000	.....	—	57.0	157,210	253,907	138,889	284,028	99,232	—	50	....
Dec. 31, 1875	287.6	—	192.1	—	—	—	—	—	Philadelphia and Erie ¶ (Penn.).....Pa.	26,159,187	—	241,051	8,392	8,448,700	7,680,000	279,830	—	287.6	2,621,311	612,402	2,396,424	3,265,897	1,137,413	—	50	15
Dec. 31, 1875	30.7	3.0	37.5	—	24	45	—	205	Phila., Germ. & Norristown (P. & R.).Pa.	1,146,538	368,262	500,793	.....	2,264,900	—	.....	—	33.7	710,688	4,299,480	.....	281,622	278,759	12	50	182
Nov. 30, 1875	98.4	228.6	455.0	—	410	251	59	11370	Philadelphia & Reading.....Penn.	37,577,369	8,787,572	45,063,527	4,375,016	34,277,575	57,134,111	3,074,150	1,939,317	799.8	7,790,534	6,938,129	8,225,663	14,510,562	6,872,658	10	50	29½
Dec. 31, 1875	26.1	—	48.4	—	—	—	—	—	Philadelphia & Trenton (Penn.)....Penn.	1,545,950	—	.....	.....	1,269,100	—	.....	—	26.1	.....	1,723,586	2,053,024	1,942,992	929,579	10	100	128
Oct. 31, 1875	95.3	14.0	141.1	—	72	105	67	1,339	Phila., Wilm. & Baltimore..Pa. D. & Md.	12,236,875	*	2,484,633	409,305	11,536,250	2,800,000	78,239	716,324	112.4	1,553,348	2,152,901	333,309	3,046,171	1,246,255	8	50	124½
Dec. 31, 1875	11.3	—	0.5	—	—	—	—	—	Pickering Valley (P. & R.).....Pa.	475,654	—	.....	.....	92,905	332,300	224,286	—	—	—	—	—	.....	40,194	—	50	....
Dec. 31, 1875	6.0	3.4	0.9	—	6	7	—	416	Pittsburg and Castle Shannon.....Pa.	476,115	51,874	272,140	278,134	621,782	237,118	102,238	—	9.4	.....	107,694	105,090	.....	.....	—	—	....
Dec. 31, 1875	193.0	8.0	61.7	—	110	34	19	1,657	Pittsburg, Cin. & St. Louis.. Pa. & Ohio	16,076,605	3,750,945	1,085,332	4,325,725	8,437,300	15,008,000	5,875,314	—	201.0	1,891,259	692,847	1,536,261	3,185,248	743,240	—	100	....
Dec. 31, 1875	468.4	—	192.2	—	278	135	55	10786	Pitsb., Ft. W. & Chi. (Pa.).P., O., I. & I.	37,349,286	*	.....	.....	23,814,286	13,535,000	.....	—	468.4	7,102,517	2,235,844	2,496,148	7,863,664	3,278,398	7	100	88
Jan. 31, 1876	95.0	28.0	33.0	—	32	19	5	270	Pitsb., Titusville and Buff ..N. Y. & Pa.	9,616,063	*	.....	.....	5,000,000	4,070,000	.....	—	95.0	562,270	241,516	730,711	809,796	238,920	—	50	15½
Oct. 31, 1876	30.0	—	1.7	150.0	5	6	3	102	Pitsb., Va. & Charleston..Pa. & W. Va.	1,208,320	73,000	.....	.....	675,624	1,368,000	198,093	—	30.0	112,237	249,606	86,497	114,438	—	—	50	....
Dec. 31, 1875	149.6	1.9	37.7	—	29	17	9	297	Pittsb., Wash. & Balt. (B.&O.)..Pa. &Md.	12,455,532	*	111,191	.....	1,960,682	9,500,000	3,606,524	—	151.5	1,372,779	668,153	2,504,245	1,480,785	157,860	—	50	....
Sept. 30, 1875	18.7	—	1.4	—	—	—	—	—	Pittsfield & North Adams (B.&A.)..Mass.	438,753	11,247	.....	.....	450,000	—	.....	—	—	—	—	—	.....	27,000	6	100	....
Sept. 30, 1875	23.8	—	4.3	—	—	—	—	—	Port Jervis and Monticello (Erie)...N. Y.	1,080,853	—	.....	.....	420,207	650,000	55,985	—	25.8	19,056	18,598	20,953	32,760	2,635	—	100	....
Nov. 30, 1875	94.0	—	2.7	17.0	8	20	5	144	Portland and Ogdensburg.... Me. & N.H.	2,854,038	241,998	—	1,008,243	1,051,726	2,353,800	457,052	241,641	78.0	.....	.....	.....	226,150	104,047	—	100	....
July 31, 1876	120.0	—	5.9	52.0	5	4	3	78	Portland and Ogdensburg .....Vt.	2,637,605	*	.....	.....	.....	2,500,000	.....	—	78.0	160,623	67,742	36,017	153,603	10,164	—	100	....
Dec. 31, 1875	50.0	—	3.6	—	7	9	5	167	Portland and Rochester.....Me. & N. H.	1,933,173	*	.....	.....	1,051,346	1,500,000	.....	—	52.0	123,244	148,465	67,201	153,931	44,926	—	100	....
Dec. 31, 1875	52.0	—	8.7	—	16	—	2	175	Portland, Saco & Portsmouth)Etn.)..Me.	2,226,612	*	.....	.....	1,500,000	—	726,612	—	52.0	378,972	197,067	.....	410,671	.....	5	100	69½
Dec. 31, 1875	112.0	—	6.0	—	9	6	4	160	Port Royal ¶ (Ga.).....S. C.	4,800,000	*	.....	.....	3,000,000	1,800,000	.....	—	112.0	.....	.....	.....	221,646	6,057	—	100	....
Dec. 31, 1875	51.4	—	5.3	—	—	—	—	—	Ports., Gt. Falls & Conway (Eastern)N.H.	1,229,689	*	.....	.....	767,200	514,000	.....	—	—	—	—	—	.....	36,980	—	100	3½
Dec. 31, 1875	11.0	—	2.0	—	—	—	—	—	Portsmouth and Dover (Eastern)...N. H.	400,000	—	400,000	.....	800,000	—	.....	—	11.0	—	—	—	.....	48,000	6	100	....
Sept. 30, 1875	41.9	—	2.3	4.8	4	5	—	60	Poughkeepsie, Hartford & Boston..N.Y.	1,480,725	*	.....	.....	850,000	—	.....	—	41.9	31,129	27,010	11,110	28,162	6,967	—	100	....
Sept. 30, 1875	24.4	—	3.0	55.6	3	3	1	77	Providence and Springfield..R.I. & Mass.	1,037,694	*	.....	.....	517,150	500,000	20,544	—	22.8	.....	.....	.....	89,953	42,886	—	100	....
Sept. 30, 1875	13.6	—	3.0	—	4	10	—	20	Providence, Warren and Bristol.....R. I.	487,917	*	.....	.....	457,917	50,000	.....	—	13.6	59,544	267,722	23,751	108,200	33,055	—	100	....
Sept. 30, 1875	43.4	8.0	5.7	—	29	41	—	807	Providence and Worcester...R. I. & Mass.	2,745,989	833,000	177,361	187,216	2,000,000	300,000	1,373,775	70,205	16.3	546,720	1,692,143	484,837	894,479	230,279	10	100	97½
Oct. 31, 1875	36.0	—	2.0	—	4	3	2	—	Queen Anne and Kent Co.....Del. & Md.	360,000	*	.....	.....	315,000	50,000	.....	—	36.0	.....	.....	.....	31,589	4,310	1½	100	....
June 30, 1875	41.4	4.3	1.0	—	3	2	2	—	Quincy, Alton and St. Louis.....Ill.	1,974,667	*	194,566	8,082	970,100	1,000,000	228,441	48,774	45.7	108,173	59,072	137,279	166,343	52,539	—	100	....
Dec. 31, 1875	68.0	—	2.0	162.0	3	3	2	70	Quincy, Missouri and Pacific.....Mo.	2,000,000	*	.....	.....	1,855,000	500,000	.....	—	68.0	73,136	.....	.....	130,612	40,146	—	100	....
May 31, 1875	57.0	—	3.0	40.0	5	6	4	50	Raleigh and Augusta Air-Line ¶..N. Car.	1,631,270	*	.....	.....	1,326,000	—	402,119	—	97.0	.....	.....	.....	81,719	21,308	—	100	....
May 31, 1875	97.0	—	6.3	—	13	11	3	133	Raleigh and Gaston.....North Carolina	1,500,000	*	762,557	.....	1,500,000	526,000	35,000	94,878	97.0	66,945	54,573	60,284	261,142	96,109	—	100	....
Dec. 31, 1875	39.5	16.9	17.6	—	9	7	1	31	Reading and Columbia (P. & R.).....Pa.	2,083,601	1,231,042	.....	.....	508,268	1,000,000	1,282,296	—	56.4	248,398	155,861	372,851	309,251	108,704	—	50	....
Sept. 30, 1875	101.5	89.9	51.1	—	—	—	—	—	Rensselaer and Saratoga (D. & H.)..N.Y.	9,036,064	—	.....	.....	6,000,000	2,000,000	2,237,143	—	182.4	820,468	.....	.....	1,965,858	903,073	7	100	96
Sept. 30, 1875	35.2	—	3.0	—	5	1	1	186	Rhinebeck & Connecticut.....New York	1,306,652	[illegible]	.....	.....	488,800	800,000	.....	—	41.6	21,786	6,225	34,516	29,065	5,764	—	100	....

Sept. 30, 1875	140.5		16.8	—	39	19	10	508	Richmond and Danville ¶ ... Virginia.	5,860,614	*	2,349,366	160,442	4,000,000	3,592,686	729,757	48,979	224.6	670,412	136,678	221,017	923,058	323,448		100	
Sept. 30, 1875	22.5	2.7	4.2	—	8	9	4	176	Richmond and Petersburg ¶ ... Va.	1,102,684	163,790			1,008,600	275,796			25.2				164,935	78,251		100	
Sept. 30, 1875	82.0	5.0	6.3	—	14	24	18	79	Richmond, Fred'burg and Potomac ¶ ... Va.	2,805,705	*	132,606	317,187	1,632,628	888,433	204,222	630,214	87.0	188,341	153,880	45,872	382,298	262,249		100	
Sept. 30, 1875	38.3	—	2.4	26.0	3	3	2	41	Richmond, York Riv. & Chesapeake ¶ ... Va.	1,257,640	*			650,000	607,640			38.3				69,108	14,211		100	
Sept. 30, 1875	24.1	—	1.9	83.5	—	—	—	—	Rochester and State Line ... N. Y.	1,248,896				27,034	1,105,000	271		24.1	1,300	2,550	56	1,371	199		100	
Sept. 30, 1875	20.0	—	1.0	130.0	1	—	—	6	Rochester, Nunda & Penn. (3 ft.) ... N. Y.	862,900	*			625,600	150,000	104,388				(In progress.)					100	
Jun. 30, 1875	248.8	21.4	21.5	31.0	31	14	6	910	Rockford, Rock Island and St. Louis ... Ill.	10,320,000	*				9,000,000	1,320,000		270.2	923,797	183,286	258,232	897,914	189,284	—		
Dec. 31, 1875	141.1	163.5	48.1	78.3	49	39	17	1,118	Rome, Watertown and Ogdensburg. N. Y.	8,872,997	*	336,003	38,199	3,147,600	5,986,114	113,482		333.2	724,182	564,200	376,633	1,137,220	251,635	6½	100	
Jun. 30, 1875	120.0	—	26.0	—	—	—	—	—	Rutland (C. V.) ... Vermont.	9,294,847	*	143,966	483,441	6,648,400	2,188,000	995,753		178.0				[18 mos.	938,083		100	
Dec. 31, 1875	49.0	—	3.7	—	4	6	2	79	Sacramento Valley ... California.	1,492,798	*			936,000	482,000	63,108		49.0				103,719	22,711		100	3
Dec. 31, 1875	34.4	—	2.8	—	4	2	2	53	Saginaw Valley and St. Louis ... Mich.	793,148	*	4,021	3,008	265,543	446,000	13,761	74,873	38.4	59,145	40,431	45,328	112,434	61,123		100	
Dec. 31, 1875	22.0	—	8.0	—	5	4	4	205	St. Croix and Penobscot ¶ (M. C.) ... Me.	569,000	*		12,263	100,000				22.0	30,576	14,842		52,755	17,386		100	
Nov. 30, 1874	227.0	—	10.0	—	12	6	4	151	St. Joseph and Denver City .. Kan. & Neb.		*			4,000,000	7,000,000	1,000,000		268.0							100	
Dec. 31, 1875	189.0	4.0	64.0	—					St. L., Alton & T. H. ... Ill. & Ind.	11,468,400	*		230,629	4,768,400	7,000,100	230,467	162	—				1,150,000	441,014		100	3½
Dec. 31, 1875	—	14.0	7.0	—	13	11	5	584	Belleville Branch ... Illinois.												352,640	561,869	103,661	1½	100	
Dec. 31, 1875	548.3	—	2.1	—					St. Louis & Cedar Rapids ... Iowa.	1,350,000				1,000,000	350,000			71.0					22,500		100	
Dec. 31, 1875	600.5	84.0	93.7	—	122	42	22	2,756	*St. Louis, Iron Mt. and So.* ¶ .. Mo. & Ark.	44,805,337	*	4,880,215	40,833	21,677,208	24,829,000	3,206,637	13,545	684.5		612,069	585,865	3,802,941	1,789,087		100	8½
Jun. 30, 1875	307.0	47.0	35.2	—	52	26	12	1,248	St. Louis & S. Eastern ... Ill., Ky. & Tenn.	19,788,564	*	2,870,991	2,672,638	10,841,100	9,500,000	4,111,926	879,162	354.0		258,245	444,098	1,113,533	201,577		100	
Dec. 31, 1875	42.0	—	2.6	138.0					St. L., C. Bluffs & Omaha (St. L.K.C.&N.) M.	1,772,000				1,100,000	672,000								65,000		100	
Dec. 31, 1875	150.6	—	12.8	—					St. Louis, Jacksonv. & Chic. (C. & A.) . Ill.	5,073,600				2,348,600	2,725,000								240,000		100	
Dec. 31, 1875	265.5	87.5	53.7	—	91	39	19	1,904	St. L., Kansas City & Northern ... Mo.	28,184,445	*	3,973,926	793,017	24,000,000	6,993,000	1,908,388		503.5	2,187,330			2,643,837	583,280		100	
Dec. 31, 1875	85.0	—	5.0	—	5	5	4	146	St. Louis, Keokuk and Northwestern. Mo.	2,550,000	*			1,750,000	800,000			85.0				74,213	18,636		100	3½
Sept. 30, 1875	93.0	—	4.7	—					St. Louis, Lawrence and West. Mo. & Ks.	3,500,000				1,000,000	1,500,000			93.0							100	
Dec. 31, 1875	41.5	—	3.5	—	5	1	1	159	St. Louis, Salem and Little Rock ... Mo.	1,000,000	*			500,000	500,000			41.5				102,309	31,317		100	
Dec. 31, 1875	159.5	—	16.5	—	32	13	8	771	St. Louis, Vandalia & T. H. (Penn.) ... Ill.	8,296,349	*	2,000	246,440	3,830,858	4,499,000	214,931		159.5	934,954	267,836	500,874	1,006,221	185,861		100	
Jun. 30, 1875	148.5	—	3.9	200.0					*St. Paul and Pacific* ... Minn.	3,000,000				6,000,000	3,000,000			143.5							100	
Jun. 30, 1875	207.0	—	10.8	—	17	14	6	316	*St. Paul and Pacific* (1st Div.) . M. L. Minn.	16,240,960	*			5,000,000	11,120,500	120,460		207.0	262,557	127,579	187,718	440,603	35,607		100	
Jun. 30, 1875	76.0	—	10.0	—	6	4	5	51	*St. Paul and Pacific* (Branch) ... Minn.	5,479,668	*			1,468,600	3,692,590	318,566		76.0	139,115	102,486	65,831	309,482	120,731		100	
Dec. 31, 1875	121.3	—	10.9	—	15	6	4	256	St. Paul and Sioux City ... Minn.	4,313,348	*	300,493	191,239	4,516,319		288,761		121.3	240,259	62,533	171,301	560,014	175,944	8pf	100	
Jun. 30, 1875	17.5	6.3	2.7	—	2	2	1	40	St. Paul, Stillw. & Taylor's Falls ... Minn.	894,893	63,371			289,900	578,500	86,493		23.8	29,650	27,209	21,068	72,118	9,816		100	
Sept. 30, 1875	16.9	—	2.6	—	3	3	2	99	Salem and Lowell (B. & L.) ... Mass.	398,925	82,544			243,305	226,000							17,500	16,437	1	100	
Sept. 30, 1875	116.3	—	17.9	—	23	10	9	236	Sandusky, Mans. & Newark (B. & O.) .. O.	3,368,620	*			1,037,535	2,306,500		240	116.8				670,526	202,520		50	
Dec. 31, 1875	46.0	—	3.6	—	4	3	1	79	San Francisco and N. Pacific .. California.	1,779,828	*			1,830,000				46.0	39,718			269,701	98,716		100	
Sept. 30, 1875	104.0	—	4.9	—	10	9	5	80	Savannah & Charleston ... S. Car. & Ga.	2,288,966	*			1,000,000	1,427,800			104.0				207.25	32,484		100	
Dec. 31, 1875	60.0	—	3.7	203.0	2	1	1	22	Savannah and Memphis ... Alabama.	2,160,000	*			1,200,000	960,000			60.0				92,799	11,371		100	
Feb. 28, 1875	80.0	—	10.1	—	16	4	6	262	Seaboard and Roanoke. Va. & N. Carolina.	2,058,152	*			1,365,800	210,400			80.0				563,428	181,152	8	100	
Aug. 31, 1875	43.1	—	3.2	236.9	3	3	2	57	Selma, Marion and Memphis ... Alabama.	1,927,319	*			1,058,710	862,000	497,301		43.0				113,205	19,749		100	
Apr. 30, 1875	237.1	—	7.9	—	39	11	6	427	*Selma, Rome and Dalton* ¶ . Ala. Ga. & Tenn.	12,980,705	*			3,750,000	9,230,000			237.0				709,037	102,312		100	
Dec. 31, 1875	27.6	—	15.6	—					Shamokin Valley and Pottsville (N. C.) . Pa.	2,863,450		1,655,000		869,450	1,994,000			29.6	158,570	82,182	912,023	410,022	205,296	6	50	
Jun. 30, 1875	79.0	—	4.0	—	5	6	6	144	Sheboygan and Fond du Lac .. Wisconsin.	2,629,655	209,443			1,398,200	1,670,300			79.0	85,068	56,300	58,214	100,222	def. 5,561		100	
Oct. 31, 1875	38.0	—	6.4	57.0	2	3	—	57	Shenango and Allegheny ... Pa.	1,313,872	*			200,000	800,000	363,578		38.0		22,365	264,092			2		
Sept. 30, 1875	32.8	—	1.6	—	3	2	2	24	Shepaug ... Conn.	264,943	*			299,400		14,114		32.8	46,321	17,958	14,113	39,575	2,944		100	
Sept. 30, 1875	50.0	—	5.6	—	—	—	—	—	Shore Line (N. Y., N. H. and H.) .. Conn.	1,310,000				1,000,000	200,000	110,000		50.0				409,972	27,787	7	100	
Jun. 30, 1875	106.8	—	15.0	—	13	3	6	100	*Sioux City and Pacific* ... Neb. & Iowa.	3,696,400	*			2,068,400	1,628,000			157.9				268,077	50,160		100	
Dec. 31, 1875	122.4	—	7.4	26.0	11	6	8	378	Sioux City & St. Paul ... Ia. & Minn.	5,338,296	*	125,620	31,698	2,800,000	2,675,600	21,014		148.4	194,884	16,095	100,382	317,463	37,078		100	
Jun. 30, 1876	183.0	—	16.9	—	—	—	—	—	South and North Ala. (L. N. & Gt. S. ..) Ala.	9,829,001				4,100,000	5,664,000			183.0				676,523	256,030		100	
Dec. 31, 1876	138.0	105.0	30.0	—	42	49	..		South Carolina ¶ ... South Carolina.	8,667,770	925,205	2,132,846	329,537	5,819,275	4,921,479	1,314,604		243.0	824,547	119,326	252,630	1,126,487	478,684		100	
Sept. 30, 1875	11.6	—	2.8	—	3	12	2	11	South Shore ... Mass.	462,166	39,427	125,000		259,685	275,000		142,236	11.6	57,134	526,457	36,189	92,360	17,134		100	
Sept. 30, 1875	54.0	4.0	25.0	—	18	40	5	109	Southern (L. I.) ... New York.	2,535,537	477,000	116,309	15,080	300,000	2,650,000	24,500	170,626	73.0		665,351	41,294	337,584	68,485		100	
Sept. 30, 1875	116.0	—	16.0	—	14	7	5	407	Southern Central ... N. Y. & Pa.	4,223,183	*			1,789,895	2,133,776	367,829		116.0	382,896	199,630	358,798	510,226	210,154		100	
Oct. 31, 1875	21.0	2.0	—	—	—	—	—	—	Southern Pennsylvania ... Pa.	973,750				800,000	661,890			23.0	30,048					6	50	
June 30, 1875	167.5	—	10.8	—	14	7	8	252	Southern Minnesota ... Minnesota.	9,424,953	*			3,825,000	4,592,000			167.5	402,809	52,170	145,839	481,798	161,154		100	
Jun. 30, 1875	359.0	61.0	....	751.0	23	28	9	411	Southern Pacific ... California.	25,133,897	940,544	591,878	10,324,980	22,412,200	14,346,000		133,099	238.4				1,780,156	1,006,9[illegible]1		100	
Dec. 31, 1875	29.6	—	6.0	—	—	—	—	—	Southwest Pennsylvania ... Pa.	1,331,429				442,202	528,000	99,284		29.6						6	50	
Aug. 31, 1875	143.0	162.5	21.3	13.5	36	28	6	377	Southwestern (Cent. of Ga.) .. Ga. & Ala.	4,587,513	*			4,211,600	691,000			305.6				770,726	266,597		100	
Sept. 30, 1875	48.5	—	2.7	—	4	4	3	20	Springfield, Athol and Northeastern . Mass.	1,352,295	63,328	79,800	56,928	815,440	423,900	328,391		48.5	99,158	85,692	54,597	87,388	29,466		100	
Sept. 30, 1875	22.0	—	3.3	—	—	—	—	—	Stockbridge and Pittsfield (H.) ... Mass.	448,700		2,550		448,700			2,607					31,647	26,209	5.8	100	
Sept. 30, 1875	13.2	—	0.9	—	—	—	—	—	Stony Brook (B. and L.) ... Mass.	303,094				300,000			4,687					19,218	18,931	6	100	
Oct. 31, 1875	20.0	0.5	10.3	—	7	—	1	8	Summit Branch ... Pennsylvania.	988,902	*	3,000,000		3,907,600	800,000			20.5	13,960	22,852	576,289	349,117	246,548		100	
Oct. 31, 1875	43.5	—	3.3	—	—	—	—	—	Sunbury and Lewiston (Penn.) ... Penn.	1,900,000				500,000	1,400,000			43.5	105,366	71,033	119,852	122,262	12,022		50	20½
Dec. 31, 1875	17.0	—	0.4	33.0	2	1	—	2	Susq., Gettysburg and Potomac ... Pa.	181,000				150,000		30,000		17.0				31,718	11,341		50	
Dec. 31, 1875	24.0	11.0	2.8	—	7	4	3	53	Sussex ... New Jersey.	1,875,100				1,638,600	236,500		63,107	35.0				116,610	22,410		50	
Sept. 30, 1875	81.0	—	25.0	—	15	16	2	313	Syracuse, Bing. and N. Y. (DL&W.) . N. Y.	4,044,029				2,044,000	1,670,100	124,080		81.0	500,855	197,878	624,086	750,441	194,891	3	100	
Sept. 30, 1875	43.5	—	2.0	—	3	6	2	60	Syracuse and Chenango ... New York.	1,247,036	*			726,100	1,142,550	25,000		43.5	84,200	78,550	31,760	85,836	27,490		100	
Nov. 30, 1875	80.0	34.0	35.0	—	40	22	13	1,028	Terre Haute and Indianapolis ... Indiana.	3,081,378	*	1,696,797	400,499	1,988,150	1,600,000	395,209	1,195,108	114.0	829,139	256,675	897,499	1,092,008	371,718	10	100	98
May 31, 1875	192.0	131.0	20.0	—	29	16	10	421	Texas and Pacific ¶ ... Texas.	21,319,228	*			1,600,000	19,345,000	333,200	504,989	323.0	826,406	129,035	137,197	1,183,313	506,989		100	
Oct. 31, 1875	30.6	—	9.4	—	14	6	2	918	Tioga ... Pa.	899,289	456,561			580,900	239,500			30.6	172,940	66,572	507,648	286,660	114,169	4	100	
Dec. 31, 1875	54.5	—	5.0	—	—	—	—	—	Toledo, Can. Southern and Det. Mich. & O.	3,000,000				1,650,000	1,650,000			54.5	291,630			211,626	6,671		100	
Jun. 30, 1875	237.2	10.2	19.4	—	45	13	10	1,564	Toledo, Peoria and Warsaw ... Illinois.	12,720,133	*			5,700,000	6,450,000	1,095,179		237.4	916,734		459,999	992,893	211,172		100	
Dec. 31, 1875	24.4	—	3.0	—	—	—	—	—	Tol., Tiffin and Eastern (Pa.) ... O.	1,306,780				278,396	861,000	167,384		43.1	125,577	62,232	142,883	136,840	25,153		100	
Dec. 31, 1875	473.6	154.0	111.0	—	196	61	39	4,375	Toledo, Wabash and Western. O. I. & Ill.	35,685,855	*	1,051,482	4,806,773	16,000,000	20,117,000	5,427,110		473.6	3,605,455	880,644	1,092,219	4,004,272	1,260,834		100	
Jun. 30, 1875	113.0	73.0	16.0	—	20	12	19	451	Toronto, Grey and Bruce (narrow) ... Ca.	3,668,738	*	43,115	50,068	1,615,608	1,322,534	823,780		195.0	366,387	103,951		331,528	78,434		100	
Jun. 30, 1875	78.0	—	4.4	140.0	12	7	13	272	Toronto and Nipissing ... Canada.	1,600,000	*		36,574	669,982	691,000	272,292		87.0	214,979	88,687	104,357	221,812	86,079		100	
Sept. 30, 1875	34.9	—	11.2	—	13	20	6	310	Troy and Boston ... New York.	2,462,726	*			1,609,010	2,168,500			55.3	109,570	246,293	224,342	524,276	247,648	4	100	
Sept. 30, 1875	50.2	—	6.1	—	1	—	—	6	Troy and Greenfield (Tunnel.) . Mass. N. Y.	15,093,911					13,769,972	1,323,939						16,351	4,761		100	
Oct. 31, 1875	44.2	15.4	6.8	—	—	—	—	—	Tyrone and Clearfield (Pa.) ... Pa.	1,228,546				1,000,000		7,801							70,000	7	50	
Sept. 30, 1875	74.0	—	5.3	81.0	7	10	8	131	Ulster and Delaware ... New York.	3,254,000	*			750,000	2,000,000	21,380		74.0	95,105	82,823	49,460	182,427	1,698		100	
Dec. 31, 1875	1,038	—	181.7	—	164	137	39	3,061	*Union Pacific* ... Nebr. Wy. & Utah.	113,720,212	*	2,866,464		36,762,300	76,411,512			1,038.0	5,626,527	209,831	501,410	11,998,882	7,011,784	6	100	66½
Dec. 31, 1875	156.8	—	116.7	—	259	281	38	2,741	United Companies of New Jersey. N. Jer.	35,064,266	*	6,548,845		19,890,400	20,790,656			361.3		7,846,239	3,469,784	8,643,924	2,749,182	10	100	128
May 31, 1875	4.6	—	4.6	—	—	—	—	—	Union (Canton Co.) ... Md.	2,526,021				1,000,000	1,500,000			4.6			18,568 cars	62,541	30,414		100	
Sept. 30, 1875	87.0	—	10.2	—	18	18	8	164	Utica and Black River ... New York.	2,363,811	365,212	223,329	172,039	1,770,720	1,107,000	52,319	184,353	168.7	298,125	245,847	105,074	503,397	212,489	6	100	
Sept. 30, 1875	76.0	22.0	19.5	—	19	14	5	1,065	Utica, Chen. and Susq. Val. (DL&W) N. Y.	4,135,035	*			4,000,000		135,059		98.0	299,132	271,011	221,213	493,176	39,837	6	100	
Apl. 30, 1875	72.0	—	7.0	—	14	20	6	260	Utica, Ithaca and Elmira ... New York.	3,012,650	*			1,512,650	1,500,000			72.0	(Opened Dec. 14, 1875.)						100	
Dec. 31, 1875	47.0	25.5	9.3	—	—	—	—	—	Vermont and Canada (C. V.) ... Vt.	3,000,000				3,000,000											100	19
Sept. 30, 1875	56.0	24.1	12.2	—	—	—	—	—	Vermont and Mass. (Fitchb.) . Mass. & Vt.	3,288,328	261,234	230,943		2,360,000	900,000	39,024	37,305					117,400	114,400	4	100	106¼
Dec. 31, 1875	24.0	—	3.0	—	4	—	—	—	Vermont Valley (C. V.) ... Vermont.	1,221,386	*			516,104	783,200								65,000		100	
Dec. 31, 187	22.5	—	0.4	202.5	1	2	2	32	Vicksburg and Brunswick ... Ga.	767,539	*	40,000	4,353	767,539		44,353		22.5	34,120	12,000		23,140	2,343		100	
Feb. 29, 1876	140.0	—	14.0	—	19	0	3	125	Vicksburg and Meridian ... Miss.	3,128,881	*	50,000	21,340	1,262,815	3,165,995	97,665		140.0	199,005	70,226	42,302	421,883	130,088		0	

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (……) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending.	Railroad. Main Line.	Railroad. Branch Line.	Railroad. 2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Rolling Stock. Cars. Pass.	Rolling Stock. Cars. B. M. E.	Rolling Stock. Cars. Freight.	Companies.	Property and Assets. Railroad.	Property and Assets. Rolling Stock.	Property and Assets. Assets.	Accounts and Cash.	Liabilities. Stocks.	Liabilities. Bonds.	Liabilities. Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Operations. Passengers.	Operations. Freight.	Earnings. Gross.	Earnings. Net	Dividends.	Value of Shares. Par.	Value of Shares. Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec. 31, 1875	51.8	2.5	—	—	22	9	4	337	Virginia and Truckee……Nevada.	2,000,000	*	……	……	2,000,000	—	—	—	54.3	……	……	620,648	491,787	211,701	—	100	……
Sept. 30, 1875	33.0	—	—	52.3	1	—	•	4	Wallkill Valley (Erie)……New York.	1,900,232	*	……	……	754,747	763,500	439,779	—	33.0	65,432	72,638	23,990	60,080	Deficit.	—	100	……
Sept. 30, 1875	49.2	—	4.0	—	—	—	—	—	Ware River (B. and A.)……Mass.	1,101,207	—	—	—	750,000	300,000	25,758	25,449	—	—	—	—	40,724	40,724	5½	100	……
Dec. 31, 1875	18.3	—	6.2	—	—	—	—	—	Warren (D. L. and W.)……New Jersey.	3,159,900	—	—	54,032	1,800,000	1,359,800	—	—	18.3	……	……	……	618,991	241,056	7	100	87
Sept. 30, 1875	51.8	—	2.0	273.2	4	7	3	65	Washington and Ohio……Virginia.	1,602,086	*	329,155	1,515,625	1,927,026	318,000	1,206,240	—	51.8	97,104	……	……	96,672	31,087	—	100	……
Sept. 30, 1875	326.0	10.0	19.1	—	27	22	11	447	Wash. City, Va. Mid. & Gt. Southern. Va.	9,500,000	*	—	1,408,1 4	2,692,540	6,667,451	1,548,140	—	358.0	……	178,573	16 ,154	1,033,980	401,613	—	100	……
Dec. 31, 1875	18.0	—	1.0	—	4	3	1	139	Wasatch and Jordan……Utah.	264,000	*	500,000	—	500,000	184,000	80,000	—	18.0	……	……	……	26,766	14,274	—	100	……
Jan. 31, 1876	101.7	66.6	7.8	—	—	—	—	—	Wellingt n, Gre and Bruce……Canada.	3,029,400	—	—	—	—	2,019,600	—	—	168.3	355,081	……	……	363,557	Deficit.	—	100	……
Oct. 31, 1875	26.3	—	5.0	—	9	20	4	68	West Chester and Philadelphia……Pa.	1,509,603	195,602	—	……	823,950	1,100,000	—	—	26.3	234,635	874,183	20,900	347,459	188,401	8pf	50	112
Aug. 31, 1875	160.0	—	15.5	—	33	16	5	247	Western of Alabama ¶……Alabama.	4,558,000	*	—	—	2,000,000	2,563,000	—	—	160.0	……	……	……	659,916	165,623	—	100	……
Dec. 31, 1875	133.0	—	11.0	—	58	19	12	921	Western and Atlantic ¶……Ga. and Tenn.	8,000,000	*	—	—	—	—	8,000,000	—	—	……	……	……	—	300,000	—	—	……
Sept. 30, 1875	90.0	—	7.9	—	12	24	8	170	Western Maryland ¶……Maryland.	4,400,940	*	43,043	39,757	683,633	3,675,000	17,095	97,722	90.0	344,069	309,245	106,798	293,718	99,288	—	100	……
Mar. 31, 1875	111.0	3.0	5.1	—	5	6	8	9	Western North Carolina (E. D.) ¶……N. C.	7,125,000	*	—	—	6,000,000	850,000	275,000	—	111.0	……	……	……	……	……	—	100	……
Dec. 31, 1875	57.1	27.5	29.2	—	—	—	—	—	Western Pennsylvania (Penn.)……Pa.	8,977,340	*	—	—	1,022,450	3,000,000	—	—	84.6	496,639	……	……	626,990	182,059	—	50	……
Dec. 31, 1875	191.7	20.7	23.5	—	89	21	4	590	Western Union (M. and St. P.). Wis. & Ill.	7,743,380	277,339	48,593	58,359	4,000,000	3,500,000	303,192	324,478	212.8	754,619	216,390	451,868	1,160,430	330,142	—	100	……
Dec. 31, 1875	36.1	23.2	15.1	—	19	61	13	183	West Jersey……New Jersey.	2,312,838	*	1,772,312	……	1,359,750	2,400,000		220,690	248.4	……	……	……	650,798	293,288	—	50	60
Jun. 30, 1875	177.5	—	7.2	—	18	7	4	171	West Wisconsin……Wisc.	9,879,967	550,970	6,993,904	591,551	9,000,000	6,955,500	2,060,692	—	228.5	……	……	……	803,100	62,536	—	100	……
Sept. 30, 1875	32.0	—	2.0	29.7	8	3	2	24	Wheeling, Pbg. & Balt (B&O). W. Va. & Pa.	602,311	*	……	……	500,000	……	……	—	32.0	20,022	57,419	9,471	48,321	536	—	100	……
Dec. 31, 1875	61.8	—	5.9	—	7	6	4	160	White (Cinc.) Water Valley……Ind.	1,235,719	191,712	8,011	121,277	380,000	1,025,000	231,719	—	70.9	174,201	69,972	87,301	197,722	91,209	—	100	……
Dec. 31, 1875	23.0	—	2.0	—	2	5	1	32	Wico-Mico and Pocomoke……Md.	360,000	*	—	……	160,000	200,000	12,719	—	23.0	……	……	……	24,917	10,113	—	100	……
Sept. 30, 1875	189.0	—	9.5	—	53	13	6	3 2	Wilm., Colum. and Augusta. N. C. & S. C.	4,260,595	532,436	101,834	257,095	300,000	3,800,000	1,051,226	734	189.0	……	……	……	593,596	193,608	—	100	……
Oct. 31, 1875	63.6	7.9	10.2	—	11	8	3	144	Wilmington and Reading……Pennsylvania	3,483,417	*	……	……	759,628	3,096,800	335,395	—	71.5	159,029	99,804	246,361	197,770	23,014	—	50	……
Sept. 30, 1875	162.0	19.0	9.5	—	28	19	16	346	Wilmington and Weldon ¶ (WC&A). N. C.	3,237,938	75,899	33,900	104,713	1,456,200	1,619,100	23,615	323,626	181.0	……	……	……	661,295	269,509	—	100	……
Oct. 31, 1875	19.9	—	3.4	15.1	2	3	2	50	Wilmington and Western……Del. & Pa.	797,929	*	……	100,000	249,503	500,000	163,497	12,178	19.9	32,075	20,646	59,981	41,267	6 66	—	50	……
Jun. 30, 1875	288.5	88.5	20.7	—	27	7	2	1,028	*Winona and St. Peter* (C. & N. W.). Minn.	10,471,468	*	94,063	—	400,030	8,720,000	2,699,656	—	330.8	……	……	……	545,119	62,901	—	100	……
Jun. 30, 1875	294.0	29.0	21.3	186.0	24	15	9	648	Wisconsin Central……Wisconsin.	6,445,108	646,056	……	……	1,900,100	4,627,500	233,918	—	294.0	551,413	143,023	176,380	500,754	237,421	—	100	……
Jun. 30, 1875	88.7	—	11.7	—	5	4	2	270	Wisconsin Valley……Wisconsin.	1,636,849	264,693	……	……	551,000	1,790,000	……	—	88.7	96,592	14,675	36,866	107,492	31,249	—	100	……
Sept. 30, 1875	45.7	—	32.8	—	21	22	7	367	Worcester and Nashua……N. H. & Mass.	2,067,754	405,086	230,345	……	1,789,800	1,000,000	247,164	207,166	45.7	311,953	342,130	312,003	504,401	178,330	8¼	100	45
Dec. 31, 1875	10.0	—	0.5	—	2	2	1	17	Worcester and Somerset……Maryland.	150,000	*	—	……	100,000	50,000	……	—	10.0	……	……	……	71,679	6,109	—	100	……
May 31, 1875	12.5	—	—	—	—	—	—	—	Chesapeake & Delaware Canal. Del. & Md.	3,550,263	—	—	……	2,078,039	1,993,750	……	—	12.5	—	—	781,930	278,885	101,719	3	50	……
Dec. 31, 1875	184.5	—	—	—	—	—	—	—	Chesapeake and Ohio Canal ¶ .. Md. & Va.	10,753,720	—	—	……	8,226,594	4,285,050	……	—	184.5	—	—	781,932	473,922	251,718	—	25	……
Dec. 31, 1875	60.0	—	—	—	—	—	—	—	Delaware Division Canal (L. N.)……Penn.	2,433,350	—	—	—	1,663,350	800,000	—	—	—	(Leased to Lehigh Co.)			—	178,668	6	50	90
Dec. 31, 1875	108.0	—	—	—	—	—	—	—	Delaware & Hudson Canal. Penn. & N. Y.	6,339,210	*	30,303,360	1,216,023	20,000,000	15,116,000	227,795	2,544,593	108.0	—	—	1,806,294	13,008,495	2,629,042	10	100	48
Dec. 31, 1875	44.0	22.0	—	—	—	—	—	—	Delaware and Raritan Canal. New Jersey.	4,888,748	(Included	in United	Companies of	New Jersey.)				66.0	—	—	1,954,001	1,067,660	52 ,625	10	100	……
Dec. 31, 1875	48.0	—	—	—	—	—	—	—	Lehigh Coal & Navigation……Penn.	3,099,057	35,582	26,039,247	455,048	10,248,550	15,619,793	518,208	3,237,378	48.0	—	—	……	1,849,085	1,526,032	8	50	27¼
Dec. 31, 1875	85.0	—	—	—	—	—	—	—	Monongahela Navigation Canal……Penn.	1,115,452	—	26,448	71,663	1,005,452	110,000	39,007	59,104	85.0	—	46,917	……	196,577	116,089	10	50	……
Dec. 31, 1875	108.0	—	—	—	—	—	—	—	Morris Canal……New Jersey.	3,432,474	—	—	……	2,200,000	1,000,000	125,129	—	103.0	—	—	……	270,217	97,458	7	100	……
Dec. 31, 1875	358.0	64.0	—	—	—	—	—	—	Pennsylvania Canal……Pennsylvania	7,625,757	—	—	……	4,477,700	3,000,000	……	—	422.0	—	—	781,708	444,669	204,032	—	50	……
Dec. 31, 1875	108.3	—	—	—	—	—	—	—	Schuylkill Navigation……Pennsylvania.	12,729,906	—	—	……	4,105,398	8,526,256	226,082	—	108.8	—	—	979,810	737,659	589,868	1.2	50	……
Dec. 31, 1875	45.0	—	—	—	—	—	—	—	Susq. and Tide Water Canal. Penn. & Md.	4,677,511	—	—	……	2,002,708	2,895,310	31,383	—	45.0	—	—	430,846	95,840	10,934	—	50	……
Dec. 31, 1875	77.6	7.0	—	—	—	—	—	—	Union Canal……Pennsylvania.	5,907,850	—	—	……	2,907,850	3,000,000	59,900	—	84.6	—	—	58,499	31,596	1,942	—	50	……

Philadelphia Stock Exchange.

Closing Prices for the week ending Aug. 21.

	W. 15.	Th. 16.	F. 17.	Sat. 18.	M. 20.	Tu. 21.
Allegheny Val. 7 3-10s	….	….	….	105⅛	105⅛	….
7s, Income	42	….	….	….	….	41
Camden & Am. 6s, 1883	….	….	….	102⅛	….	….
6s, 1889	102¼	….	….	….	….	….
Mort. 6s, 1889	….	….	….	….	….	….
Camden and Atlantic	….	….	….	….	….	….
Preferred	….	….	….	….	….	….
1st mortgage	….	….	….	….	….	….
2d mortgage	….	….	….	….	….	….
Catawissa	….	….	….	….	….	….
Preferred	….	….	….	….	….	30
New preferred	….	….	….	….	….	….
7s, new	101½	101¼	….	….	….	….
Del. & Bound Brook	….	….	….	….	….	….
7s	….	99	….	….	….	….
Elmira & Williamsport	….	….	….	….	….	….
Preferred	….	….	….	….	….	….
7s	….	….	….	….	….	….
Hunt. & B. Top Mt	….	….	….	….	….	….
Preferred	….	….	….	….	5	….
2d mortgage	….	….	….	….	….	….
Lehigh Navigation	….	18	….	18⅜	19	18⅞
6s, 1884	102	….	102	….	….	….
Gold Loan	….	86	….	….	….	….
Railroad Loan	….	….	….	….	….	….
Conv. Gold Loan	….	….	….	….	….	….
Lehigh Valley	33	33⅞	33¼	33½	34⅛	34
6s, new, coupon	….	….	….	….	….	….
6s, new, registered	….	….	….	….	109	109
7s	113	….	113	….	113	….
Consol. mort. 6s	….	….	….	92	….	….
Little Schuylkill	….	….	….	….	….	….
Minehill & Sch. Haven	….	….	….	….	….	….
North Pennsylvania	….	….	….	….	….	….
1st mortgage 6s	….	….	….	108	….	….
2d mortgage 7s	….	….	….	….	….	….
Gen'l mort. 7s, coup	….	….	….	….	….	….
Gen'l Mort. 7s, reg	….	….	….	….	….	107
Northern Central	….	….	….	….	….	….
Pennsylvania R. R.	26⅞	27	26⅞	26⅞	27½	26¾
1st mortgage	….	….	….	….	….	….
Gen'l mortgage	….	….	….	105¼	….	105¼
Gen'l mort. reg	….	….	….	….	….	….
Consol. mort. 6s, reg	….	90¼	….	….	….	….
Penn. & N. Y. Canal 7s	….	….	….	….	….	….
Penn. State 6s. 2d series	….	102⅛	….	102⅞	….	….
do. 3d series	112	112½	….	112⅞	….	….
do. 5s, new	111⅞	111⅞	111⅞	111¼	111¼	111½
Philadelphia City, 6s	….	….	….	….	….	….
6s, new	113	113	113	….	112⅞	112⅛
Phila. and Reading	12	12	12¼	13⅞	14½	14⅞
Debenture bonds	….	….	….	….	37	….
7s, of 1893	….	….	….	….	….	….
7s, new convertible	….	….	….	….	46	….
Gen'l mortgage 7s	98	….	….	….	….	….
Gen'l mortgage, reg	96½	96½	….	….	….	….
Philadelphia and Erie	….	….	….	….	….	….
1st mortgage, 6s	….	….	….	102⅞	….	….
2d mortgage, 7s	94	….	….	….	….	….
Pittsb., Cin. & St. L. 7s	….	71	72	….	….	72¼
Pittsb., Titusv. & Buff.	….	6¼	6⅞	….	7	7⅞
7s	….	….	….	….	….	….
Schuylkill Navigation	….	….	….	….	….	….
Preferred	….	….	….	….	….	….
6s, 1872	88¼	….	….	88¼	….	….
6s, 1882	….	….	….	….	….	….
6s, 1895	….	….	….	….	….	….
United Co. of N. Jersey	128¼	128	128½	128	….	128
Hestonville, (Horse)	….	10⅞	….	10⅞	11⅞	11⅞
Chestnut & Wal. (do.)	….	….	….	….	….	….
Germantown (do.)	….	….	….	….	….	….
Green and Coates (do.)	….	….	….	….	….	….
Lombard & S'th. (do.)	….	….	….	….	….	….
2d and 3d streets (do.)	….	….	….	….	67	….
Spruce and Pine (do.)	….	….	….	….	….	….
13th and 15th sts (do.)	….	….	….	….	32¼	….

Baltimore Stock Exchange.

Closing Prices for the week ending Aug. 21.

	W. 15.	Th. 16.	F. 17.	Sat. 18.	M. 20.	Tu. 21.
Baltimore and Ohio	96	….	….	….	….	96
6s, 1880	….	….	….	….	….	….
6s, 1885	….	105¼	….	….	….	….
Central Ohio	….	….	….	….	….	….
1st mortgage	99	99¼	100	….	100⅛	….
Marietta & Cincinnati	….	….	….	….	….	….
1st mortgage, 7s	89⅞	….	90	89¼	90	91
2d mortgage, 7s	….	34¼	35	….	….	….
3d mortgage, 8s	….	12⅛	12¼	14	….	….
Northern Central	….	….	13	….	….	….
2d mortgage, 6s 1885	….	….	….	….	….	….
3d mortgage, 6s, 1900	….	….	….	….	….	….
6s, 1900, Gold	….	….	95	….	….	94⅞
Orange and Alex. 1st	….	….	….	….	….	….
2d mortgage, 6s	….	….	….	….	….	….
3d mortgage, 8s	….	….	….	….	….	….
4th mortgage, 8s	….	….	….	….	….	….
O., Alex. & Manassas 7s	64¼	64½	65⅛	….	65	….
Pittsb. & Connellsv. 7s	94⅛	….	….	….	….	95
Virginia 6s, Consol	67⅞	66⅞	67	….	….	66⅞
Consol. Coupons	80¼	….	….	….	80¼	….
Deferred Certificates	….	….	….	….	….	….
Western Maryland	….	….	….	….	….	….
1st M., end. by Balt	….	….	….	….	….	….
2d M., do.	….	….	….	….	….	….
3d M., do.	….	….	….	….	….	….
1st M., unendorsed	….	….	….	….	….	….
2d M., end. Wash. Co	….	….	….	….	….	….
2d Mort., preferred	….	….	….	….	….	….
City Passenger R. R.	….	….	….	….	….	….

New York Stock Exchange.

Closing Prices for the week ending Aug. 22.

	Th.16.	F.17.	Sat.18.	M.20.	Tu.21.	W.22.
Adams Express	95	96			94	
Albany and Susq.			74			
1st mortgage	109¼	108				
2d mortgage						
American Express	45¼		45¼	45¼		
Am. Dock and Imp. 7s		42				42
Atlantic & Pacific Tel.	22¼	22	20	20	19	20¼
Bost., Hart. & Erie 1st						
Burl., C. R. & Nor. 1st			50¼			
Central of N. Jersey	12¼	14	17¼	19¼	17¼	17¼
1st mortgage, new						110¼
7s, consolidated	68¼		70¼	72	72	72¼
7s, convertible	66¼		69			66
Central Pacific 6s, gold			107			102¼
1st M. (San Joaquin)	89¼			89¼		
1st M. (Cal. and Or.)						
Land grant 6s						
Chicago and Alton	89¼	90	89¼			86¼
Preferred						
1st mortgage						
Sinking Fund						
Income bonds						
Chic., Burl. & Quincy	99¼		101¼	103	103	102¼
7s Consol, 1903			109			109¼
8s, 1883	114¼	115				
Chic. & Milwaukee 1st						
Chic., Mil. and St. Paul	27	27	28	27¼	27¼	27¼
Preferred	64¼	65¼	65¼	64¼	64¼	65
1st mortgage, 8s		114¼x				
2d mortgage, 7 3-10s						
7s, gold	92				92¼	
1st M. (La Crosse div.)						103
1st M. (I. and M. div.)	89					38¼
1st M. (I. and D. div.)						
1st M. (H. & D. div.)						
1st M. (C. & M. div.)		100	99¼			
Consolidated S. F.	87	88¼		87¼	87¼	87¼
Chic. & Northwestern	24¼	25¼	27	27¼	27	25¼
Preferred	56¼	57¼	58	58¼	57¼	59¼
1st mortgage						
Sinking Fund						
Consolidated 7s			106			
Consol. Gold bonds	89¼	89¼	89¼	89¼	89½	90
Do. reg						
Chic., Rock Isl. & Pac.	97¼	97¼	98¼	99¼	98¼	99¼
7s, 1896			109		108¼	109
6s, S. F.						
6s, 1917	104	104¼	104	104	104	104
Clev., Col., C. and Ind.	26¼		27	27¼	26¼	27
1st mortgage		109¼				109¼
Clev. & Pittsburg guar.	78	78	78	78¼	78¼	78¼
7s, Consolidated						
4th mortgage						103
Clev., P. and Ash. 7s						
7s, new						
Col., Chi., & Ind. Cent.	2	3¼	3¼	2¾	3	3
1st mortgage		32	34	33¼	33	
2d mortgage						
Del. & Hudson Canal	45¼	45¼	49¼	50	47¼	48
Reg. 7s, 1891			98¼	99	98¼	99
Reg. 7s, 1884						98
7s, 1894		97	98¼			98¼
Del., Lack. & Western	45	47¾	49¼	50¼	47	47¼
2d mortgage 7s						
7s, Convertible						
Det., Mon. & Tol. 1st						105¼
Dt. of Columbia 3-65s	77	76¼	77¼		76¼	
Erie Railway	9¼	10	11¼	11	10	10¼
Preferred		18	20			
1st mortgage			115			
2d mortgage						
3d mortgage						
4th mortgage						
5th mortgage						
Great Western 1st mort	90¼x	91	90¼			
2d mortgage			65¼	66¼		67¼
Hannibal & St. Joseph	12¼	12¼	12	11¼	11¾	12
Preferred	28¾	29¼	28	27¼	26¼	27
8s, Convertible		90¼		89¼	90	90
Hudson River 2d mort.	111¼					
Illinois Central	62¼	61	62	62¼	61	61¼
Kansas Pacific 1st mort.						
Lake Shore & Mich. So.	56¾	57¼	59¼	60	58¼	62¼
Consol. 7s						
Consol. 7s, reg.						
2d Consolidated						
Lake Shore Div. bonds						
Leh. & W. B. 7s, Con						29
Long Dock bonds						
L'ville & Nash. 7s Cons	96		96	96		
Michigan Central	52¾	52¼	53¾	53¼	51¼	53
7s, 1902	104¼	104¾	104¼		104¾	
8s 1882						
M. S. and N. I. 1st, S. F.		111		111	111	
2d mortgage						
Morris and Essex	71¼	73¼	75¼	75¾	74¼	73¾
1st mortgage	115					
2d mortgage		104¼			104¼	104
7s of 1871			100	100¼		
7s, Convertible						
7s, Consolidated			85			
N. Y. Cent. & Hud. Riv	96¼	97¼	98¾	99¼	98¾	99¾
7s, Sinking fund, 1876						
6s, Sinking fund, 1883	106	106				105¼
6s, Sinking fund, 1887						
1st mortgage	118					117¼
1st mortgage reg.						
N. York and Harlem	141					
Preferred						
1st mortgage					118	117¼
1st mortgage, reg.						

New York Stock Exchange.

Closing Prices for the week ending Aug. 21.

	Th.16.	F.17.	Sat.18.	M.20.	Tu.21.	W.22.
New Jersey	127					
N. Y., N. Haven & Hart	152	152				
North Missouri 1st M.		99¾			99¼	99¼
Ohio and Mississippi	4	4¼	4¼	4¼	4¼	4¼
Preferred						
2d mortgage		33¼			33	
Consolidated 7s				85¼		
Consol. Sinking fund	85	86				
Pacific Mail S. S. Co.	23	23	23¼	23¼	23	23¼
Pacific R. R. of Mo						
1st mortgage						99
2d mortgage						
Panama			110¼		111	112
Pitts., Ft. W. & Chi. gtd	87¼	88¼				88
1st mortgage						
2d mortgage		112				
3d mortgage						
Quicksilver Mining Co.	17¼	18¼	18¼	19¼	19	18¾
Preferred	28¼	30	30	33	34	33¾
St. L., Alton and T. H.			3¾			
Preferred	15		17	17	16	
1st mortgage						
2d mort. preferred			86x			
Income bonds						
St. L., Iron Mt. & S'thn						
1st mortgage					99	100¼
2d mortgage						
St. L., Jack. & Chi. 1st						
St. L., Kan. City & N.		3¾	3¾	3¾		
Preferred	22¼		22¼	23	24¼	24¼
Tol., P. & War. 1st E.D.						
1st mort., West. Div.						
Tol., Wab. & Western						
Preferred						
1st mortgage		92¼x	92¼			
2d mortgage			69¼			
7s, Consolidated	37¾			38		
St. Louis Division		75¼				
Union Pacific	64¼		64¾	65	66¼	
1st mortgage	105¾	106	105¾	105¼	105¼	
Land Grant 7s	103¼				103¼	
Sinking Fund 8s	98	98		98		
United States Express	43¼		45	45	44	
Wells-Fargo Express	84			84	82¼	
Western Pacific bonds						
Western Union Tel.	78¼	78¾	79¼	80¼	79¾	81¼
7s, S. F. conv., 1900	104¼			103	105¼	

Boston Stock Exchange.

Closing Prices for the week ending Aug. 22.

	Th.16.	F.17.	Sat.18.	M.20.	Tu.21.	W.22.
Atch., Top. and San. Fe			11¼			11¼
1st mortgage		86¾				
2d mortgage				46¾		
Land Grant 7s			78			
Income 12s						
Boston and Albany			114¾	114¾	115	
7s, reg.						116¼
6s, 1895						
Boston and Lowell						
7s						
Boston and Maine			88	88¼	88¼	
Boston and Providence					120¼	120¼
Boston, Hart. & Erie 7s			11¼	11¼	11¼	11¼
Boston Water Power	3	3	2¾	2¾	2¾	2¾
Burl. & Mo. R. L. G. 7s						
Burl. & Mo. R. in Neb. 3d						
8s, old		135¼		105	105	
8s, new						
Chi., Burl. and Quincy	99¾	106	103	102¾	102¼	
7s						108¼
5s, new		89			89¼	
Cin., Sand. and Clev.					1¾	
Concord ($50)						
Connecticut River						
Eastern		3¼			3	3
Scrip						
New 3¼ Bonds		49¾		49¾	49¼	49¼
Fitchburg			104			
Ind., Cin. & Lafayette						
Kan. C., Top. & West.						
1st mortgage						
Michigan Central		51¼	53¼	51	52¼	52¼
Nashua and Lowell						
Northern, N. H.		67¼				
Norwich & Worcester						
Ogden. & Lake Champ.		24		23¾		
Preferred					87	87
Old Colony		87¼		87	87¼	87¾
7s						
Ph., Wil. & Balt. ($50)		62¼		62¼		
Portl'd, Saco & Ports.						
Pueblo & Ark. Val.						
7s						
Pullman Palace Car		69¼		69¼	70	69¼
Union Pacific						
6s		105¼				
Land Grant 7s				100¼	101	
Sinking Fund 8s		94¼		94¼	94¼	
Vermont and Canada		19				19
Vermont and Mass.			106¼			
Worcester and Nashua						
Cambridge (Horse)						
Metropolitan (")		57¼			57	
Middlesex (")						
Central Mining Co.						
Calumet and Hecla		168¼	168		168¼	
Copper Falls						
Franklin						
Quincy		32		33	32¼	

New York Stock Exchange.

Closing Prices for the week ending Aug. 22.

	Th.16.	F.17.	Sat.18.	M.20.	Tu.21.	W.22.
Federal Stocks:—						
U. S. 4s, 1907, reg.		105¼		105¼	105¼	106	104¼
U. S. 4s, 1907, coup.						
U. S. 4½s, 1891, reg.				107¼	107¼	107¼
U. S. 4½s, 1891, coup.	108¾	109		108¾	108¼	
U. S. 5s, 10-40s, reg.	109¼	109¼		109¾	109¼	109
U. S. 5s, 10-40s, coup.						
U. S. 5s, 1881, reg.	110			109¾	109¾	
U. S. 5s, 1881, coup.	110		110	109¾		109¼
U. S. 6s, 1881, reg.	111¼	111¼	111¼	111¼	111	111¼
U. S. 6s, 1881, coup.	112¾				112	
U. S. 6s, 5-20s, r. n. 1865					106¾	
U. S. 6s, 5-20s, c. n 1865	107				106¼	
U. S. 6s, 5-20s, reg. 1867	109¼			108¾	108¼	108¼
U. S. 6s, 5-20s, c. 1867	109¼	109¾	109¾	109¾	108¾	108¾
U. S. 6s, 5-20s, reg. 1868					111¼	111
U. S. 6s, 5-20s, c. 1868					111¼	
U. S. 6s, Pac. R. R. issue	125	125	124¼		124¾	124¼

London Stock Exchange.

	—Closing Prices.— Aug. 10.	Aug. 3.
Atlantic & Gt. W. 1st mort., $1,000	19 — 21	19 — 21
Do. 2d mort., $1,000	8 — 10	8 — 10
Do. 3d mort., $1,000	3¾ — 4¼	3¾ — 4¼
Do. 1st mort. trust. certificates	19 — 21	19 — 21
Central Pacific of California 1st mort.	103 — 105	103 — 105
Detroit & Milwaukee 1st mort. bonds	30 — 40	30 — 40
Do. 2d do.	30 — 40	30 — 40
Erie shares, $100	9 — 9¼	8¾ — 9¼
Do. Reconstruction Assess. $6 pd.	13 — 14	13 — 14
Do. do. $4 pd.	12¾ — 13¼	12¼ — 13
Do. Preference Shares	18 — 20	17 — 19
Do. 7 Convertible Gold Bonds	36 — 38	36 — 38
Do. Reconstruction Trustees Cer.	36 — 38	36 — 38
Do. 1st Consol. Mort. Sterling	76 — 78	75 — 77
Do. with Rec. T's Certs. of 6 Cou.	74 — 76	72 — 74
Illinois Central $100 shares	59 — 61	59 — 60
Lehigh Valley Consol. mortgage	86 — 88	86 — 88
Marietta and Cincinnati Railway	— — —	— — —
N. Y. Cent. & Hud. Riv. Mt. bonds	114 — 115	114 — 115
Do. 1st mortgage	92 — 94	91 — 93
Pennsylvania, $50 shares	25¼ — 25¾	25 — 26
Do. 1st mortgage	101 — 103	101 — 103
Philadelphia and Reading $50 shs.	11 — 13	11 — 13
Pittsbg, Ft W. & Chic. Equip bds.	100 — 102	100 — 102
Union Pacific Land Grant 1st mort.	100 — 102	100 — 102

American Railroad Journal.

Saturday, August 25, 1877.

Financial and Commercial Affairs.

More activity has been noted in Money, due, in good part, to the more vigorous preparations now in progress here and in the interior for the Fall trade, to which operators generally look forward very hopefully; but in part also to the more extensive movement at the Stock Exchange, chiefly speculative, which has quickened materially the inquiry for temporary accommodation, in the financial line, and served to strengthen rates. Call loans have been quoted here at the close at 2@5, with most of the important negotiations reported on the basis of 2½@3 per cent; and very choice to prime mercantile credits are rated at 4½@7, mainly 5@6 per cent per annum. The City banks, last week, reported a decrease in their specie reserve and circulation, as also in their legal tender hoard, and in the average of loans and discounts, and of the deposits. The loan and discount average shows a reduction of $1,480,900, and the item of circulation of $143,600. The average of deposits was diminished $2,017,000. The legal tender reserve was reduced $398,800; and the specie average $1,581,000.

The City banks reported their average of gold last week at $13,449,700, as against $19,873,400 same date last year; and their greenback average at $52,696,000, as against $57,584,300 on Aug. 19, 1876. Their deposits stood at $213,414,600, against $226,000,600 same time in 1876. The loan item was $243,896,300 against $253,839,400 a year ago.

The City bank net reserve of specie and legal

tender notes now shows an excess over the legal requirement of reserve to liabilities of $12,792,050, as against $14,267,600 the preceding week, $9,-039,775 the week ending 14th April (the lowest footing of this item thus far in the current year,) and $24,781,800 on January 27 (which latter was the highest aggregate reached this year.) The City bank exchanges in currency reached $344,757,974, or a daily average of $57,459,662.

The U. S. Sub-Treasury in this city closed the week ending on Wednesday with a currency balance of $50,414,889, against $50,326,318 the preceding Wednesday; and a coin hoard of $83,-654,575, against $82,590,698 on the return of a week earlier. The Customs revenue of the port during the past week was $2,240,000.

The aggregate of the outstanding U. S. currency of all denominations, August 1st, was $379,-334,725. The outstanding amount of legal tender notes is $359,094,220. The National bank circulation is now $314,988,170 of currency notes and $1,425,770 of national gold bank notes.

National Bank notes received at the Treasury Department in July for redemption were to the amount of $4,251,000.

The income of the Government from internal revenues last week was about two millions, and during the fiscal year ending June 30, 1877, $118,-438,279, against $116,700,732 in the preceding fiscal year; and from Customs last week about three millions, and in the last fiscal year $130,439,-419, against $148,071,985 in the preceding fiscal year.

On Wednesday of this week the cash balances of the Treasury Department at Washington were: of Currency, $11,730,668; special deposit of legal tenders for the redemption of certificates of deposit, $59,535,000; Coin, $102,961,360, including of Coin certificates, $38,996,500.

Gold has been offered more freely, in good part on speculative account, and has receded in price, on a moderately active business. The customs call has been moderate for the season and the export drain light. An early revival of imports of specie from Europe is confidently looked for. The extremes of the price during the week have been 104⅞@105⅜, closing at 104½, as against 105⅜ on Wednesday of the preceding week. The lowest point yet touched by gold was 101¼, on Friday, March 2d. The specie outflow last week was only $226,555, making the total exports of specie hence since January 1, $21,853,461, against $39,-058,742 the same time in the preceding year. The imports of specie at this port last week were $350,-141, and since January 1st have been $8,099,252, as against $3,120,001 same time last year. The Customs demand for gold last week averaged $378,334 per day. Foreign Exchange has been depressed, and quoted generally lower, closing heavily on a restricted inquiry. Bankers' sixty day bills on London closed on Wednesday at $4 82@$4 83; sight bills on London at $4 84@$4 85 to the £ sterling. The week's imports of Dry Goods and general merchandise were to the specie value of $7,275,317 as against $5,179,595 the corresponding week of 1876. The week's import entries of Foreign Merchandise at New York included $2,203,425 of Dry Goods, and $5,071,892 of General Merchandise. The week's export of Domestic Produce and Miscellaneous Goods from this port were $5,781,979, against $5,163,132 same week in 1876.

Government securities have been in generally fair demand during the week, chiefly on home investment account, but have been variable in price as influenced mainly by the course of Gold. At the close the market was quoted steady, leaving off on Wednesday as follows:

United States currency sixes, 124; do. 6s, 1881, registered, 110¾@110⅞; do. coupon 111¾@112; do. 1865, new, registered, 106¼@106½; do. coupon, 106¼@106½; do. 1867, registered, 108⅜@108½; do. coupon, 108½@108⅝; do. 1868, registered, 110¾; do. coupon, 110⅞; do. ten-forties registered, 108¾@108⅞; do. coupon, 112¼@112½; do. five per cents 1881, registered, 109⅛@109¼; do. coupon, 109⅛@109¼; do. 4½ per cents, 1891, registered, 107@107⅛; do. coupon, 108@108⅛; do. 4 per cents, 1907, reg., 104⅜@104½.

The amount of U. S. bonds held by the Treasurer of the United States, as security for the National Bank circulation, is $337,590,650, and $18,-651,000 as security for public deposits.

State and Railway bonds have been moderately sought after, yet as a rule quoted generally about steady as to price in the instances of the more substantial loans which have not been offered with much freedom. And in the line of Railway and Miscellaneous share property business has been decidedly more active, at much stronger and buoyant prices, though toward the close values were fluctuating under speculative manipulations, leaving off heavily.

More animation has been reported in the leading kinds of domestic produce especially in Breadstuffs which have been more sought after for home use and shipment, leaving off, as a rule, buoyantly. Provisions and Cotton have been fairly active, but at generally lower figures. Foreign merchandise has been attracting more attention on the previous basis as to prices in most instances. Sugars and Molasses have further receded under a pressure to realize. Coffee also weaker.

A good demand has been reported for Hardware, Boots and Shoes and Dry Goods, with prices of seasonable classes of stock generally well supported.

Business in Metals has been comparatively tame, with prices favoring purchasers. Eglinton Pig Iron quoted at $24@$24 50; Glengarnock $25 50@$26; Coltness $26@$27; No. 1 American Pig at $18@$18 50; No. 2 do. at $17@$17 50; Forge $16@$17; American Rails at works $32@$36; Old Rails $18@$19. Wrought Scrap $22@$25. Steel Rails, on the basis of $45@$47 50 at the mills. Ingot Copper moderately active on the basis of 18⅛@18¼ for early delivery, and 18⅜ for September and October deliveries.

A much brisker movement has been reported in the line of Ocean freights, especially in the Grain interest, and rates have been quoted generally higher, closing very firmly. Liverpool steamer rates at the close for Grain, quoted at 9½d.@10d, Provisions, 40s. @60s.; Tallow, 40s.; Leather, 60s. Measurement Goods at 20s.@25s. 0d. per ton; Cotton, ¼d. per lb., Liverpool, by sail. Cotton, 7-32; Grain, 8d. Oil Cake and Slate, 20s.; Measurement Goods 17s. 6d.@20s.; Tobacco 30s.; Grain rates on charter hence for Cork and orders left off at 6s. 9d.@7s.; for the Continent at 6s. 6d.@7s., do. for Italy at 6s. 3d. @6s. 9d., and from Baltimore for Cork and orders, 7s. and from Philadelphia at 6s. 3d.@6s. 9d. per quarter. Refined Petroleum hence for Cork and orders, 4s. 3d.@5s., for the Continent, 4s. 6d.@5s. per bbl.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—East Tennessee, Virginia and Georgia 1st mort., 90; South Pacific R. R. 1st mort., 73; Chesapeake and Ohio 1st mort., coupon on, 20½; Chicago, Burlington and Quincy 5s, S. F., 91; New Jersey Southern R. R., ½; Wabash Pur. Com. Receipts, 6¼; Rensselaer and Saratoga R. R., 96; Consolidation Coal, 21; Maryland Coal, 9; Ontario Silver Mining, 21¾; Am. District Tel., 24; North Carolina 6s, Jan. and July, 67; do. 6s, Fund Act, 1866, 7½; do., do., 1868, 7½; Missouri 6s, long bonds, 106¼; Tennessee 6s, new, 43¾; Georgia 7s, gold, 108; do. 7s, new, 107¾; do. 6s, 99½; Louisiana 7s, consol., 77½; Virginia consol., ex mat. coupon, 67¾. The latest quotations are: Adams Exp., 94@94⅛; American Exp., 45@45¼; Atlantic and Pacific Telegraph, 20½@21; Central Railroad of New Jersey, 17½@17⅝; Chicago, Burlington and Quincy, 102¾@—; Chicago and Alton, 86½@—; do. pref., 101@—; Chicago and Northwestern, 28¾@28⅞; do. pref., 59@59½; Chicago, Milwaukee and St. Paul, 27⅞@28; do. pref., 65@65¼; Chicago, Rock Island and Pacific, 98½@99⅜; Cleveland, Columbus, Cincinnati and Indianapolis, 27@—; Cleveland and Pittsburg, 79@80; Columbus, Chicago and Indiana Central, 2¾@3½; Delaware and Hudson Canal, 47¾@48; Delaware, Lackawanna and Western, 47⅝@47¾; Erie, 10⅛@10¼; do. pref., 21@23; Hannibal and St. Joseph 11@12; do. pref., 26@27¼; Illinois Central, 61@61½; Lake Shore and Michigan Southern, 62⅛@62¼; Michigan Central, 53⅛@53¼; Morris and Essex, 74¼@74¾; N. Y. Central and Hudson River, 98¾@98⅞; New York and Harlem, 140½@142; Ohio and Miss., 4⅝@4¾; Pacific Mail, 23⅛@23⅜; Panama, 110@114; Pittsburg, Ft. Wayne and Chicago, 88@88½; Quicksilver, 18½@19; do. pref., 33@33½; St. Louis, Iron Mountain, and Southern, 8½@—; St. Louis, Kansas City and Northern, 3⅞@—; do. pref., 24¼@—; Union Pacific 66¾@66⅞; U. S. Express, 43½@44½; Wells-Fargo Express, 83@84; Western Union Telegraph, 81⅜@81½; Wabash, 6@6⅛.

Philadelphia.—Western Pennsylvania R. R. 6s, 79; Philadelphia and Reading R. R. 6s, 1843-'80, 103; do. scrip, 60; do. Income mort. 7s, 55; West Jersey R. R. 30; do. 1st mort., 103; Allegheny Valley 7s, 86; Philadelphia and Reading Coal and Iron mort. 7s, 54; Pennsylvania Canal 6s, 60; Belvidere Delaware 2d mort., 103; Continental R. R., 38; Nesquehoning Valley R. R., 45; Northern Pacific R. R. pref., 10; Central Transp., 27½; Fifth and Sixth Sts. R. R., 64; Cincinnati 7.30s, 104. The latest quotations are: City 6s, 107¼@—; do. free of tax, 112¾@—; Pennsylvania State 6s, 2d series, 102¼@102½; do. 3d series, 112½@113; do. 5s, new loan, 111¼@111½; Philadelphia and Reading, 14½@14¾; do. Gen'l mort. 7s, coup., 96½@—; do. reg., 96¾@100; do. mort. 6s, 1880, 102¾@103¼; do. 7s, new conv. 49@51;

do. 7s, 1893, 108@—; United New Jersey R. R. and Canal Co., 127½@128; Camden and Amboy mort. 6s, 1889, 110@—; Pennsylvania R. R., 26¾@26⅞; do. 1st mort., 104@106; do. gen'l mort. coupon, 105@106; do. reg., 107@108; do. Consol. mort. 6s, reg., 91@91; Little Schuylkill R. R., 33½@—; Morris Canal, —@56; do. pref., —@132; Susq. Canal 6s, —@47; Schuylkill Nav., 3@—; do. pref., 6@7; do. 6s, 1882, 52@54; do. 1872, 87@90; Elmira and Williamsport pref., 36@41; do. 7s, 100@105; do. 5s, 60@—; Lehigh Coal and Navigation, 18¾@18⅞; do. 6s, 1884, 102@—; do. R. R. loan 101@—; do. Gold Loan, 86@87; North Pennsylvania, 38@—; do. 6s, 106@—; do. 7s, 111@—; do. Gen'l mort. 7s, reg., 106¾@107¼; Philadelphia and Erie, 7@9; do. 6s, 102½@—; do. 7s, 92@94; Minehill, 43@45; Catawissa 5@6; do. pref., 30@31; do. new pref., 26@30; do. 7s, 1900, 100@102; Lehigh Valley, 34@34¼; do. 6s. new coupon, 108½@109½; do. reg., 108¾@109½; do. 7s, reg., 113@113¼; do. consol. mort., 92½@—; Fifth and Sixth streets (horse), 62@67; Second and Third, 66½@68; Thirteenth and Fifteenth, 32½@35; Spruce and Pine, 24½@—; Green and Coates, 26@—; Chestnut and Walnut, 45@48; Hestonville, 11½@11½; Germantown, 42@50; Union, 67@—; Lombard and South, 6@—; Ridge Avenue 46@54; Seventeenth and Nineteenth, 34@—.

Baltimore.—Parkersburg Branch R. R 3⅛; Maryland 6s, exempt, 113½; Baltimore City 6s, 1890, 113⅛; do. 1900, 113¼; do. new 5s, 102½; Cincinnati 7.30s, Jan. and July, 104. The latest quotations are: Cincinnati and Baltimore, 7s, —@100; Wilmington and Weldon 7s, 102@—; Wilmington, Columbia and Augusta 7s, 25@33; Richmond and Danville 1st mort., 73@—; Pittsburg and Connellsville 7s, 1898, 95@96; Baltimore and Ohio, 95@100; do. 1st pref., —@68; do. 2d pref., —@90; do. 6s, 1880, 101½@101¾; do. 1885, 105¼@106; Northern Central, 12@14; do. 6s, 1885, 102@102½; do. 6s, 1900, 100@—; do. 6s, 1900, gold, 94¾@95; Marietta and Cincinnati 1st mort. 7s, 1892, 91@91½: do. 2d mort. 7s, 35@37; do. 3d mort. 8s, 13@13⅞; Central Ohio, 22½@—; do. pref. 36@—; do. 1st mort., 100@100¼; Western Maryland 1st mort. 6s, 1890, 92@—; do. 1st mort. guar., 105@—; do. 2d mort. guar., 107@—; do. 3d mort. guar., 108@112, do 2d mort. pref., 65@80; do. 2d mort., guar. by Washington Co., 101@102; Virginia and Tennessee 2d mort. 6s, 80@81½; do. 3d mort. 8s, 81@85; Orange and Alexandria 1st mort. 6s, 78@82; do. 2d mort. 6s, 70@72¾; do. 3d mort. 8s, 35@50; do. 4th mort. 12@40; Orange, Alex. and Manassas 7s, 66@70; Baltimore 6s, 1875, 101⅞@102; do. 1884, 111@—; do. 1886, 111@—; do. 1886, new, 110@—; do. 1890, 113@113⅛; do. 1900, 113@113½; do. 1900, new, 112½@113; do. 1902, 113@—; do. 1902, new, 113¼@—; do. 6s, exempt, 116@116; do. 1893, new, 114½@115; do. 5s, 99@—; do. 5s, new, 102@102½; Maryland Defense 6s, 1883, 112@113½; do. 6s, 1890, 109@112; do. 6s, exempt, —@116; do. 5s, 95@101; Virginia consol. 6s, 66⅞@67¼; do. 2d series, 40¼@42¼; Virginia Consol. coupons, 80⅛@80½; West Virginia def. certif., 5@5½; Baltimore City Passenger R. R., 33@34; Baltimore and Catonsville R. R., 14@15½; George's Creek Coal, —@110; Maryland Coal, —@11; Atlantic Coal, 1.25@1.75; Canton Co., 12½@22; do. gold 6s, —@90; Santa Clara, 8@13; do. bonds, 25@—.

Boston.—Rutland 1st mort., 70; Cedar Rapids and Missouri River R. R. 7s, 100½; Vermont Central 1st mort., 10; Connecticut and Passumpsic Rivers R. R. pref., 43⅞@45¼; do. 7s, 103; Ogdensburg and Lake Champlain 8s, 1890, 100; Old Colony 6s, 1896, 102⅜; Vermont Central and Vermont and Canada 8s, 1877, Equipment, 40; Lowell and Andover 6s, 1894, 99¾; Boston and Maine 7s, 1894, 111½; Iowa Falls and Sioux City 7s, 1917, 80½; Boston, Winthrop and Point Shirley R. R., 45; Quincy R. R. Bridge, 105; New Hampshire 6s, 1878, 101¾; Boston 6s, 1880, currency, 105¾; do. 1894, 114⅝; do. 5s, 1887, gold, 106¾; do. 1906, 111⅞; St. Louis City 6s, 1886, 105¼; St. Louis County 6s, gold, 1905, 107@108¼; Fall River 6s, 1899, 109; Cambridge 6s, 1903, 112½; Fitchburg 6s, 1893, 111⅜; Norwich 5s, 1907, 104; Cincinnati 7.30s, 1902, 103⅜; do. 6s, 1902, 96¾; Chicago 7s, 1888, 109⅜; do. 1893, 109⅞; Cook Co., Ills., 7s, 1892, 109¾; Duncan Silver Mining Co., 2¾; Ridge, 2.

FISK & HATCH,

Bankers,

No. 5 Nassau St., New York.

U. S. Government Bonds bought and sold in amounts to suit investors: also, Gold, Silver and foreign coins: Deposits received in Currency or Gold, and interest allowed on Balances: Special attention paid to Investment Orders for Miscellaneous Stocks and Bonds.

Illinois Central Railroad Company,
New York, July 18, 1877.

A DIVIDEND OF TWO (2) PER CENT HAS been declared by this company, payable on the 1st day of September next, to the holders of the capital stock of this company as registered at the close of the 14th day of August next, after which, and until the 5th day of September, the transfer-books will be closed.

L. V. F. RANDOLPH, Treasurer.

Claims for Goods Destroyed by the Rioters.

The President of the Pennsylvania Railroad Company has issued a circular in which he states that parties having claims for goods destroyed by mob and riot on the premises of the Pennsylvania Railroad Company, in the city of Pittsburg, Allegheny county, Pennsylvania, on July 21 and 22, 1877, are notified if their claims are made out according to directions, which he gives at length, and forwarded to him, they will be examined and put into shape and presented by counsel to the proper authorities of said county without expense to the claimant, the said county being responsible to the owners of said goods for such loss. If it should be necessary to institute suit against the county, such suit will be prosecuted by counsel without charge, upon the execution of the proper power of attorney for that purpose, form of which will be furnished.

☞ The attorneys for the Union Trust Company of New York have dismissed without prejudice, in the United States Circuit Court at St. Louis, the suit which has been standing there some months against the St. Louis, Iron Mountain and Southern Railroad, and filed a new bill asking for the foreclosure of the mortgage and the appointment of a Receiver for the road. The new bill is based upon the same general grounds as the old one, in default of interest on bonds.

Calumet and Hecla Mining Co.

At the annual meeting of the Calumet and Hecla Mining Co. of Michigan, held in Boston on the 15th inst., the treasurer made the following statement of the assets and liabilities of the company April 30, 1877: Assets—cash at Boston office, $136,835 96; cash at mine office, $19,704 03; United States bonds, $305,962 62; loans, $337,000; copper on hand at 17 cents net, $1,600,447 34; supplies at mine, $269,943 59; total assets, $2,669,893 54. Liabilities—drafts in transitu, $19,769 04; bills payable at mine, $130,456 27. Excess of assets over liabilities, $2,519,668 23. Alexander Agassiz, Quincy A. Shaw, George Higginson, H. H. Hunnewell and James N. Wright were chosen directors, and subsequently organized by the choice of Alexander Agassiz as President and Charles W. Seabury, Treasurer and Secretary.

☞ The Chief Engineer of the Victoria (Canada) Railway has been instructed to go on with the building of the road from Kinmount to Haliburton. A force of men will be immediately employed between the points named. The Canadian Land and Emigration Co. have agreed to the proposals made by the railway company, and arrangements have been effected for the necessary amount of bonds.

☞ Chancellor Alken, in the Chancery Court at Little Rock, Ark., has decided the suit of the Memphis and Little Rock against the St. Louis and Iron Mountain Railroad, that the latter be enjoined from impeding the use of any part of the track connecting with the roads or interfering with the depots, etc, of the former road. The Memphis road is required to give bonds in the sum of $5,000 for the payment of tolls, etc.

☞ The earnings of the Great Western Railway of Canada for the month of June, 1877, were $279,700, the expenses $238,000, and the net earnings $41,700; in June, 1876, the earnings were $307,900, the expenses $281,000, and the net earnings $26,900—showing a decrease in earnings of $28,200, a decrease in expenses of $43,000, and an increase in net earnings of $14,800.

☞ The first sod of the Atlantic end of the Nictaux and Atlantic Central Railway was turned on the 7th inst, on the line of Mr. Macdonald's five mile contract, commencing at the end of James A. Grant & Co.'s contract and running through Mahone Bay and Block House towards Bridgeport.

☞ After the 4th of September the holders of 235,000 $10 shares of centennial stock will be paid the interest on the instalments paid up to January 1, 1876, and a distribution of the remaining assets, equal to about $1 75 per share. But for the adverse decision in the $1,500,000 case about 80 per cent of the investment would have been returned.

☞ The returns from the various counties of the State of West Virginia indicate that Charleston has been chosen as the permanent seat of Government. By the terms of the law submitting the question to the people, the Capital remains at Wheeling until May, 1880.

Railroad and Manufacturing Notes.

A narrow gauge railroad, two feet wide, between Billerica and Bedford, Mass., will soon be finished. Its passenger cars, now building at Laconia, N. H., will have a row of single seats on each side. The road is eight miles and a half long, and will cost about $50,000, or less than $6,000 per mile, only one-eighth of the cost of ordinary railroads.

Grading and track laying on the Waynesburg and Washington (Penn.) railroad are progressing rapidly, and it is anticipated that by the 1st of September the track will be laid across the divide at West Union, and on the start down Bate's Fork, in Greene county.

The work of track laying on the extension of the Scioto Valley road, is progressing rapidly and in a highly satisfactory manner.

Work on the Columbus and Gallipolis (Ohio) railroad is in progress at Eagle Furnace, Vinton county.

The subscribers to the Baltimore and Delta Narrow Gauge railway had a meeting at Belair on the 11th inst. The subscriptions to the Belair route was stated at $76,050, and the Twining's Valley route $57,650. The following gentlemen were elected directors: A. W. Bradford, James L. Sutton, Wm. H. Waters, Stevenson Archer, E. Stanley Rogers, Foulk Jones and Philip T. George.

Ex-Governor Groome has been appointed receiver of the Maryland and Delaware railroad.

The Grafton (W. Va.) Sentinel states that the Baltimore and Ohio Railroad Company is advertising to receive proposals to furnish meals to its employees. The company proposes to furnish meal tickets to men in its employ and become responsible for the payment of the same. It is said that this is done to save the men trouble in getting boarding, and at the same time protect the keepers of boarding-houses.

Wm. H. Clements has been appointed Assistant Master of Transportation of the Baltimore and Ohio Railroad, including the Main Stem, Locust Point, Washington, Bladensburg and Alexandria, Metropolitan, Frederick, Washington county, Harper's Ferry, Parkersburg and Wheeling, Pittsburg and Baltimore branches.

W. W. Peabody has been appointed Master of Transportation of the Ohio and Mississippi Railroad, vice E. H. Graves resigned.

D. M. Henderson has been appointed Superintendent of the Pittsburgh, New Castle and Lake Erie Railroad, but will not assume charge until six more miles of the new road are completed.

As an evidence of the revival of trade, it is stated that the Rogers Locomotive Works, at Paterson, New Jersey, have received orders for two new engines, and the Danforth Works for five. The Paterson Press says: "This would once have been looked upon as a small number, but at the present time it is a very respectable showing of 'first drops of the shower.'"

The Vise and Tool Works, of Trenton, New Jersey, have resumed operations.

The hull for a dredging machine for the American Dredging Company, of Philadelphia, is under way at the yard of the Harlan & Hollingsworth Company, Wilmington, Del.

The Tredegar Iron Works at Richmond, Va., are now filling large contracts for railroad cars. The plate, spike and other mills are in full operation, and it is expected that the puddlers will resume operations at once. At that time there will be from nine hundred to one thousand men employed.

An immense fire proof elevator is to be constructed at the terminus of the Erie Railway in New Jersey on the pier formally occupied by the White Star Steamship Company. The building will cost $600 000, and have a storage capacity of 1, 500,000 bushels.

The Ætna Iron Works, of this city, have been re-organized, and are now styled the Ætna Iron Company. The specialties of which will be architectural work and large castings.

The Gaylord Rolling Mill Co., of Cincinnati, claim to have a process of making steel which is superior to the Siemens-Martin or Bessemer.

The Barney & Smith Company of Dayton, Ohio, have supplied the Cincinnati Southern Railroad with five locomotives.

A bolt factory 40×110 and one story high is about to be erected on Greenpoint Av., Brooklyn, by C. F. A. Dambman.

Commerce of New York.

The foreign imports at New York for the month of July, 1877, are officially stated as follows:

	1876.	1877.
Entered for consumpt'n.	$9,883,959	$10,830,513
Do. for warehousing....	4,943 729	10 934,505
Free goods.....	4 836,431	6,101,170
Specie and bullion.....	418,960	328,274
Total entered at port...	$20.033,079	$28,194,462
Withdrawn fr. wareh'use	5,707,543	6,224,659

The foreign imports at New York for seven months from January 1, were:

	1876.	1877.
Entered for consumpt'n	$75,099,075	$82,814,781
Do. for warehousing...	52,684,809	59,153,909
Free goods.....	47,916,136	55,585,572
Specie and bullion.....	2,670,245	7,683,261
Total entered at port..	$178,370,265	$205,237.523
Withdrawn fr. wareh'se	47,464,939	42,233,721

The duties received at New York for seven months ending with July, were:

	1876.	1877.
January.....	$8,160,728 44	$8.058,938 72
February.....	9,473,003 56	8,224,434 61
March.....	10,237,275 36	8,695,637 63
April.....	7,764,457 04	7,569,482 75
May.....	7,575,997 28	7,054 082 33
June.....	6,619,735 25	6,102,426 72
July.....	7,497,199 39	7,132,747 46
Total.....	$57,328,396 32	$52,837,750 22

The exports from New York to foreign ports in the month of July, were:

	1876.	1877.
Domestic produce.....	$24,313,669	$22,511,448
Foreign free goods.....	325,934	93,809
Do. dutiable.....	534,958	254,436
Specie and bullion.....	8,203,787	1,588,648
Total exports.....	$33.378,348	$24,448,341
Do. exclusive of specie.	25,174,561	22,859,693

The exports from New York to foreign ports for seven months from January 1, were:

	1876.	1877.
Domestic produce.....	$143,124,386	$152,892,523
Foreign free goods....	1,976,693	1,448,926
Do. dutiable.....	4,130,811	2,503,682
Specie and bullion....	36,830,120	23,140,146
Total exports.....	$186,062,010	$179,985,277
Do. exclusive of specie.	149,231,890	156,845,131

Columbus and Gallipolis Railroad.

The route of this road is through the counties of Gallia, Vinton, Hocking, Fairfield, Pickaway and Franklin, in Ohio. The grading is completed in Gallia county 19 miles, and in Vinton county 28 miles, on which about four miles of iron are laid, and 12 miles in Hocking county—making 59 miles of completed grade.

The road is a direct extension of the Chesapeake and Ohio Railroad, and is the only railroad crossing the State of Ohio that can offer a desirable connection with that road, having but twenty miles to construct to complete the connection, —thus forming a great trunk line from Norfolk and Richmond, Va., across the State of Ohio to Columbus, 92 miles in length, located exactly in the direct channels of freight and passenger traffic.

It is 13 miles less than by any other route from Columbus to Washington City and Baltimore. For a distance of 35 miles at its southern end, the road passes through one of the richest mineral districts in the State, abounding in iron ore and coal of the best quality.

It is an improvement which, with more certainty than any other in the State, will continue to increase in its revenues for many years to come. It is rendered so by its geographical, topographical and mineralogical features. It forms a system which, with its connections, secures its perfect independence and security against any present or future rival.

The following furnaces are tributary to the line: Vinton, Eagle, Keystone, Buckeye and Lincoln. The road enters the coal fields fifty miles from Columbus, a shorter distance than any other line.

The company now intend to complete and perfect the road, to extend it into Columbus, and to make it in every respect a first class work, thus placing it in a position to command public confidence which will insure to it the traffic to which it is entitled.

The Coal Trade.

For the week ending the 11th inst., the total tonnage, as reported by the several carrying companies, amounted to 387,062 tons, against 426,200 tons in corresponding week last year, a decrease of 39,138 tons. The total amount of anthracite mined for the coal year is 12,099,952 tons, against 9,816,459 for same period last year, an increase of 2,283,493 tons. The quantity of bituminous coal sent to market for the week amounted to 57,457 tons, against 79,003 tons in corresponding week last year, a decrease of 21,546 tons. The total tonnage of all kinds of coal for the week is 444,-519 tons, against 505,003 tons in corresponding week last year, a decrease of 60,684 tons. The total tonnage of all kinds of coal for the coal year is 13,965,132 tons, against 12,057,643 to same date last year, an increase of 1,907,489 tons. The receipts at Perth Amboy for the week ending on the 11th instant were 23,041 tons, the shipments 34,104 tons, leaving a stock on hand of 86,628 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the first week of August was 64,984 tons of which 54,616 tons were coal, and 10,368 tons coke. The total carried for the year is 2,731,495 tons, of which 2-171,843 tons were coal and 507,975 tons coke. These figures embrace all the coal carried over the road, east and west.—*Phila. Ledger, Aug.* 20.

☞ The Georgia Constitutional Convention, after a long discussion, has decided to give the Legislature power to regulate freights and fares on railroads.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq* 100	$3,500,000	J. & J.	July '77 3½
Atlanta and West Point.100	1,232,200	J. & J.	July '75 3
Atlantic and Gulf 100	3,693,200	— & —	.....
" " guar.100	786,476	M. & N.	Nov. '73 3½
Atlantic and St. Law*..100	5,000,000	M. & S.	June '77 2
Avon, Genesee & Mt. M.*100	225,000	A. & O.	Jan. '75 ..
Baltimore and Ohio....100	13,151,962	M. & N	May '77 5
Washington Br.....100	1,650,000	A. & O.	Apl. '75 5
Berkshire*.....100	320,500	quarterly	Apl. '77 1½
Blossburg & Corning.*.. 50	250,000	J. & D.	Dec. '72 2½
Boston and Albany 100	20,000,000	M. & N	May '77 4
Bos., Clin. & Fitchb.pref.100	1,172,600	— & —	Jan. '76 3
Agricultural Br. guar..100	60,000	J. & D	June '76 3
Bost., Conc. & Mont.*pref 100	800,000	M. & N.	May '77 3
Boston and Lowell.....500	3,200,000	J. & J.	Jan. '75 3
Boston and Maine.....100	6,921,274	M & N.	May '77 2
Boston and Providence.100	4,000,000	M & N.	May '77 3
Attleborough Branch.100	131,700	J. & J.	July '77 3½
Bost., Revere B. & Lynn.100	350,000	quarterly	Dec. '76 2
Buffalo, N. Y. and Erie*.100	950,000	F. & A	Dec. '76 3½
Camden and Amboy* ..100	5,847,800	quarterly	July '77 2½
Camden and Atlantic... 50	377,400	quarterly	Jan. '77 2
" " pref. 50	838,311	quarterly	Jan. '77 2
Camden & Burl. Co.....100	381,925	J & J.	July '77 3
Cape May and Millville* 50	447,000	J & D.	Dec. '76 3
Catasauqua & Fogelsv.. 50	426,900	Novemb.	Nov. '71 6
Catawissa*..... 50	1,159,500	— & —	.....
" pref. 50	2,200,000	M. & N.	May '77 3½
" 2d pref..... 50	1,000,000	M. & N.	May '77 3½
Cayuga and Susq.*..... 50	589,110	J. & J.	Jan. '77 4½
Cedar Rapids & Mo. R.*100	6,850,400	F.M.A.N	Aug. '77 1
" " pref.100	769,600	F. & A	Aug. '77 3½
Central of Georgia.....100	7,500,000	J & D.	June '74 4
Central of New Jersey.100	20,600,000	quarterly	Apl. '78 2½
Central Ohio*..... 50	2,425,000	J & J.	July '77 1
" pref..... 50	400,000	J. & J	July '77 3
Central Pacific 100	54,275,500	A. & O.	Apl '77 4g
Chemung*.....100	380,000	quarterly	Jan. '77 1½
Cheshire, preferred 100	2,155,300	J. & J.	Jan. '77 1
Chicago and Alton.....100	10,065,400	M. & S.	Sept. '77 3½
" " pref...100	2,425,400	M. & S.	Sept '77 3½
Chicago, Burl. & Quincy.100	27,598,242	M. & S.	Sept. '77 4
Chicago, Iowa & Nebras*100	3,916,200	J. & J.	July '77 5
Chi., Mil. and St. Paul..100	15,399,261	A. & O.	Dec. '70 7s
" " pref.....100	12,274,483	A. & O.	Oct. '76 3½
Chicago & N. Western.100	14,994,600	J. & D.	Dec. '72 3½
" " pref.100	21,485,658	J. & J.	Jan. '77 2½
Chicago, R. I. & Pacific.100	25,000,000	quarterly	Aug. '77 2
Cin., Ham. & Dayton....100	3,500,000	A. & O.	Apl. '73 4
Cin., Sand. and Clev.* .. 50	2,980,550	— & —	Apl. '72 10s
" " pref.. 50	413,150	M. & N	May '77 2
Clev., Col., Cin. & Ind..100	14,991,275	F. & A.	Feb. '76 3
Cleveland & Mahoning*. 50	2,057,569	M. & N.	May '77 3½
Cleveland & Pittsburg*..50	11,226,150	quarterly	Sept. '77 1½
Columbus and Xenia*.. 50	1,788,800	M.J.S.D	June '77 2
Colum. & Hocking Val.100	2,500,000	F. & A	Aug. '77 4s
Concord..... 50	1,500,000	M. & N.	May '77 5
Concord and Ports.*....100	350,000	J. & J.	July '77 3½
Conn. & Passump. Riv..100	2,100,000	F. & A	Feb. '75 3
Connecticut River 100	2,100,000	J. & J.	July '77 4
Cumberland Valley 50	1,292,950	J.A.J.O.	Apl. '77 2½
" 1st pref.. 50	241,900	A. & O.	Apl. '77 4
" 2d pref... 50	243,000	A. & O.	Apl. '77 4
Danbury and Norwalk.. 50	600,000	.....	Dec '75 1½
Delaware*..... 50	1,230,950	J. & J.	Jan. '77 3
Del., Lackaw. & Westn. 50	23,500,000	quarterly	July '76 2½
Detroit & Milwaukee *.. 50	822,140	— & —	.....
" " pref. 50	2,095,000	J. & D.	Dec. '69 7
Dubuque & Sioux City*100	5,000,000	A. & O.	Apl. '77 1½
East Pennsylvania* 50	1,599,200	J. & J.	July '77 3
East Mahanoy *..... 50	392,950	J. & J.	July '77 2.0
East Tenn., Va. & Ga...100	1,968,274	A. & O.	Apl. '76 3
Eastern (Mass.).....100	4,997,600	J. & J.	July '78 3
Eastern (N. H.) 100	492,500	J. & J.	July '73 3
Elmira, Jef. & Canand*.. 00	500,000	F. & A.	Aug. '74 2½
Elmira & Williamsport* 50	500,000	M. & N.	May '77 2½
" " pref 50	500,000	J. & J.	Jan. '77 3½
Erie Railway 100	78,000,000	.....	Oct. '73 1
" pref.....100	8,536,910	.....	Oct. '73 3½
Erie and Pittsburg*..... 50	1,090,250	quarterly	May '77 1½
Fitchburg 100	4,000,000	J. and J.	July '77 3
Georgia 100	4,200,000	J. and J.	Jan. '77 3
Granite Railway.....100	250,000	J. and J.	July '76 4
Great Western, (Ca.) ..100	19,287,404	A. and O.	Apl. '74 1½
Hannibal & St. Joseph.100	4,151,700	F. and A.	Aug. '70 3½
" " pref.100	5,078,224	Annual.	Aug. '70 7
Hanover Branch, (Pa.).. 50	116,850	M. & N.	May '75 5
Harlem Extension..... 100	4,000,000	— & —	.....
Harrisburg & Lancaster* 50	1,182,500	J. & J.	Jan. '77 3½
Housatonic, pref. 100	1,180,000	quarterly	July '77 2
Huntingdon & Bd Tp. 50	880,000	— & —	.....
" " pref. 50	450,750	J. & J	July '68 3½
Illinois Central.....100	29,000,000	F. & A	Sept. '77 2
Indianapolis, Cin. & Laf. 50	7,685,497	M. & S	Sept. '67 4
Iowa Falls & Sioux City*100	4,625,000	quarterly	Dec. '76 1
Iowa Railroad Land Co.100	7,620,000	quarterly	May '77 1
Jeffersonv., Mad. & Ind.100	2,000,000	quarterly	May '77 1½
Joliet and Chicago*.....100	1,500,000	quarterly	Apl. '77 1½
Joliet & North. Indiana*100	300,000	J. & J.	July '75 4
Lake Shore & Mich. So..100	49,466,500	F. & A.	Feb. '77 1½
" " (guar.).100	533,500	F. & A.	Aug. '77 5
Lawrence*..... 50	450,000	quarterly	Apl. '77 2½
Leeds and Farmington*100	600,000	J. & J.	Jan. '72 3
Lehigh & Susquehanna.. 50	3,759,300	M. & N.	May '67 5
Lehigh Valley 50	21,916,850	quarterly	July '77 1

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Little Miami.*..... 50	5,871,450	quarterly	June '77 2
Little Schuylkill*..... 50	2,646,100	J. & J.	July '77 3½
Long Island..... 50	3,000,000	M. & S.	May '73 10s
Louisv., Cin. and Lex.. 50	1,623,483	J. & J.	July '69 3
" " pref.100	848,700	J. & J.	Jan. '74 4½
Louisville & Nashville..100	9,003,219	F. & A.	Aug. '77 1½
Louisv., N. Alb. & Chi...100	3,000,000	J. & D.	Dec. '70 3
Lowell and Andover....100	500,000	J. & J.	July '77 3½
Lowell and Lawrence ...100	200,000	A. & O.	Apl. '77 3
Lykens Valley 100	600,000	F.M.AN	Aug. '75 2½
Macon and Western....100	2,500,000	J. & J.	July '73 5
Manchester and Law...100	1,000,000	M. & N.	May '77 5
Marietta & Cincinnati.. 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3s
" " 2d pref. 50	4,460,368	M. & S.	Sep. '66 3s
Massawippi*.....100	400,000	F. & A	Feb. '75 3
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Michigan Central 100	18,738,204	J. & J.	Jan. '73 4s
Mill Creek & Mnehil*. 50	323,375	J. & J.	July '77 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	July '77 3½
Morris and Essex*..... 50	15,000,000	J. & J	July '77 3½
Mt. Carbon & Pt. Carbon.50	282,350	J. & J.	July '77 6
Nashua and Lowell.....100	800,000	M. & N.	May '77 2
Nashville and Decatur..100	1,529,000	J. & D.	Dec. '76 3
Nash., Chat. & St. Louis.100	6,575,256	A. & O.	Apl. '77 1½
Naugatuck 100	1,918,400	J. & J.	Jan. '77 5
Nesquehoning Valley*.. 50	1,000,000	M. & S.	Mar. '77 5
Newark and N. York*..100	977,400	J. & J.	Jan. '75 3½
N. Castle & Beaver Val.* 50	1,800,000	quarterly	July '77 2½
N. Haven & Northamp..100	605,000	quarterly	Oct. '74 3
New Jersey*.....100	7,295,200	quarterly	July '77 2½
New London Northern*100	1,418,800	quarterly	Apl. '77 2
N.Y. Cen. & Hudson R..100	89,428,330	quarterly	July '77 2
New York and Harlem..100	8,500,000	J. & J.	July 77 4
" " pref.100	1,500,000	J. & J.	July '77 4
N. Y., N. H. & Hartf...100	15,500,000	J. & J.	July '77 5
N. Y., Provid. & Boston.100	2,500,000	quarterly	Aug. '77 2½
Niag. Bridge & Canand*100	1,000,000	J. & J.	July '77 3
North Carolina*.....100	4,000,000	irregular.	Jan. '73 3
N. Eastern (S.C.) pref..100	96,000	M. & N.	May '67 4
North Pennsylvania..... 50	2,978,150	F. & A.	Aug. '77 3s
Northern Central 50	5,842,000	— & —	Apl. '76 3
Northern N. Hampsh...100	3,068,400	J. & D.	June '77 2½
Northern New Jersey*..100	1,000,000	J. & J.	July '74 4
Norwich & Worcester*.100	2,604,400	J. & J.	July '77 5
Ogdensb. & L. Champl.*100	3,077,000	J. & J.	July '76 2
" " pref.100	2,000,000	A. & O.	July '77 4
Ohio and Mississippi...100	20,000,000	quarterly	.....
" " pref.100	4,030,000	J. & D.	Mar. '75 3½
Old Colony.....100	6,733,300	J. & J.	July '77 3
Oswego and Syracuse*.100	482,400	F. & A.	Aug. '77 4½
Pacific of Missouri.....100	3,635,750	quarterly	July '75 1½
Panama.....100	7,000,000	quarterly	Aug. '77 3
Paterson and Hudson*.100	632,000	J & J.	July '77 4
Paterson and Newark *.100	250,000	J. & J.	.....
Paterson and Ramapo*.100	248,000	J. & J.	July '77 3
Pember. & Hightstown*. 50	342,150	J. & J.	Jan. '75 3
Pennsylvania 50	68,870,200	quarterly	May '77 1½
Peoria & Bureau Val.*.100	1,200,000	F. & A.	Feb. '77 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	July '74 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D.	June '77 3
Philadelphia & Reading 50	32,725,775	quarterly	Jan. '76 2½
" " pref.. 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton*....100	1,259,100	quarterly	July '77 2½
Phila., Wil. & Balt..... 50	11,561,250	J. & J.	July '77 4
Pittsb., Ft. W. & Chi.*..100	19,714,285	quarterly	July '77 1¾
" Special Imp.100	5,504,298	quarterly	July '77 1½
Pittsfield & N. Adams..100	490,000	J. & J.	July '77 2½
Port'land and Kennebec.100	616,700	J. & J.	Jan. '75 3
Yarmouth certificates.100	202,400	A. & O.	Apl. '72 3
Portl., Saco & Portsm...100	1,500,000	J. & J.	July '77 3
Providence & Worces..100	2,000,000	J & J.	Jan. '77 4
Raleigh and Gaston 100	1,500,000	J. & J.	July '71 6
Rensselaer & Saratoga *100	6,000,000	J. & J.	July '77 4
Roch. & Genesse Val.* 110	555,200	— & —	July '75 ..
Rome, Watert. and Ogd.100	2,998,900	J. & J.	July '75 3
Rutland*.....100	2,480,600	— & —	.....
" preferred 100	4,168,700	F. & A.	Feb. '75 3½s
St. Croix and Penobscot.100	100,000	J. & J.	July '71 2
St. L., Alt. & T. Haute.100	2,300,000	— & —	.....
" " pref.100	2,040,000	July.	July '74 3
St. L., I. Mt. & South'n.100	14,248,950	F. & A.	Feb. '74 3
St. L., Kan. C. & North.100	12,000,000	.....	.....
" " pref.100	12,000,000	.....	Nov. '72 3
Schuylkill Valley* 50	576,950	J. & J.	July '77 2½
Seaboard and Roanoke.100	1,151,400	M. & N.	May '77 3
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Feb. '77 3
Shore Line*.....100	995,800	J. & J.	Jan. '77 4
Sioux C. & Pacific pref.100	169,000	A. & O.	Apl. '77 3½
South Branch (N. J.)*..100	438,300	J. & J.	Jan. '72 3
South Carolina 100	5,818,275	F. & A.	Feb '72 1
South Western, (Ga.) *.100	3,892,300	J. & D.	June '77 3½
Staten Island.....100	660,000	J. & J.	July '67 2
Stockbridge and Pitts.*.100	448,700	J. & J.	July '74 3½
Stony Brook*.....100	267,300	M. & N.	Nov. '75 3
Summit Branch*..... 50	4,125,000	.....	Feb. '76 3
Sussex (N. J.).....100	317,850	J. & J.	Jan. '72 2½
Syr., Bingham. & N.Y.*100	2,004,000	J. & D.	Dec. '76 4
Taunton Branch 100	369,000	J. & J.	Jan. '74 5
Terre Haute & Indiana 100	1,988,150	J. & J	Jan. '77 5
Troy and Greenbush*...100	274,400	J. & D.	Dec. '74 3
Union Pacific 100	36,745,000	quarterly	July '77 2
Union and Black River...100	1,666,000	J. & J.	Jan. '77 3
Vermont and Canada*..100	2,500,000	J. & D.	June '72 4

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Vermont and Mass 100	$2,860,000	A. & O	Apl '77 2½
Ware River*.....100	750,000	J. & J.	July '77 3½
Warren (N. J.).....100	1,800,000	A. & O.	Apl. '77 3½
Warwick Valley.....100	225,000	A. & O.	Apl. '72 2
Westchest. & Phil. pref..100	821,300	J. & J.	July '77 4
West Jersey.....100	1,559,750	F. & A.	Aug. '77 3
Winchester & Potomac*100	180,000	J. & J.	July '77 2
Winchester & Strasburg*100	500,000	J. & J.	July '77 3½
Worcester and Nashua. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City 100	110,300	— & —	..... 2½
Baltimore City..... 25	1,000,000	J.A. J.O.	July '77 3
Balt., Cat. & El. City...100	.....	J. & J.	July '77 4
Boston and Chelsea.....100	110,000	A. & O.	Apl. 77 4
Broadway (Brooklyn)...100	200,000	J. & J.	Jan. '75 5
Broadw. & 7th Av. (NY)100	2,100,000	J. & D.	Jan. '75 3
Brooklyn City 100	1,500,000	F.M.A.N	Aug. '77 3
Brooklyn City & Newt.100	600,000	J. & J.	July 70
Brooklyn and Jamaica...100	488,100	— & —	.....
Bushwick (Brooklyn)....100	302,000	J. & J.	July '71 3½
Cambridge.....100	324,300	A. & O.	Apl. '77 4½
Cen. Park, N. & E. Riv.100	1,068,400	A. & O.	Oct. '67 2½
Citizens' (Phil.)..... 50	500,000	J. & J.	Jan. 77 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '71 7
Coney Island & Brooklyn.100	500,000	— & —	.....
D. Dock. R. B'dw. & Bat.100	1,200,000	F.M.A.N	Aug. '75 2
Eighth Avenue (N.Y.)...100	1,000,000	J. & J.	Jan. '75 6
Elizabeth and Newark ..100	200,000	— & —	 3
42nd St. & G. St. Ferry...100	748,000	M. & N.	May '75 5
Frankf. & Southw. (Ph.) 50	491,750	J. & J.	July '75 3
Germantown (Ph.)..... 50	1,000,000	J. & J.	Jan. '77 5
Girard College (Ph.) 50	500,000	J. & J.	July '71 3
Grand St. and Newton...100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	July '77 1½
Heston, Mantau & Fairm. 50	2,050,000	J. & J.	Jan. '75 1½
Highland.....100	290,000	M. & N.	May '77 4
Lomb. & South Sts. (Ph.) 25	105,000	A. & O	Oct. '71 6
Lynn and Boston.....100	200,000	— & —	.....
Malden and Melrose....100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	July '77 4
Middlesex (Boston).....100	400,000	M. & N.	May '77 3
Ninth Avenue (N. Y.)...100	797,320	— & —	.....
Orange and Newark.....100	282,555	— & —	.....
Philadelphia City..... 50	750,000	J. & J.	Jan. '77 2
Philadelphia and Darby 20	200,000	J & J.	July '71 2
Phila. and Grey's Ferry 50	284,775	J. & J.	July '77 1½
Pbg, Alleg. & Manchester 50	200,000	M. & N.	Nov. '69 8
Second Avenue (N.Y.)...100	888,100	J.A. J.O.	Jan. '77 2
Second & Third St. (Ph.) 50	962,100	J. & J.	Oct. '76 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	July '74 2
Sixth Avenue (N. Y.)...100	750,000	M. & N.	Nov. '74 5
Third Avenue (N. Y.)...100	1,170,000	F.M.A.N	Feb. '78 2½
13th & 15th street (Ph.).. 50	1,000,000	J. & J.	July '77 2½
23d street (N. Y.).....100	600,000	J. & J.	Jan. '75 4
Somerville (Boston) 100	98,000	M. & N.	May '77 3
South Boston 50	450,000	quarterly	July '77 2
Union (Boston) 100	374,800	J. & J.	July '77 5
Union (Phila.) 50	400,000	J. & J.	July '77 4
West Philadelphia..... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
Chesapeake and Ohio .. 25	8,229,594	— & —	.....
Delaware Division..... 50	1,633,350	F. & A.	Aug. '77 4
Delaware and Hudson...100	20,000,000	F. & A	Aug. '76 4
Delaware and Raritan*.100	5,847,400	quarterly	July '77 2½
Erie of Pennsylvania.... 50	64,000	— & —	.....
Lehigh Coal & Navigat.. 50	10,348,550	J.S D.M.	Sept. '76 1½
Monongahela Navigat... 50	1,003,500	J. & J.	July '76 4
Morris (consolidated)....100	1,025,000	F. & A.	Feb. '77 2
" (preferred).....100	1 175,000	F. & A.	Feb '77 5
Pennsylvania 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	F. & A.	A. '77 70c.s
" " (pref.). 50	2,848,977	F. & A.	A. '7 140c.s
Susq. and Tide Water... 50	2,002,746	— & —	.....
Union..... 50	2,907,350	— & —	.....
" preferred 50		— & —	.....
MISCELLANEOUS.			
Adams Express.....100	12,000,000	quarterly	Sept. '77 2
American Coal..... 25	1,500,000	M. & S.	Mar. '76 4
American Express.....100	18,000,000	J. & J.	July '77 1½
Calumet and Hecla Mining.	80,000 shs	F.M.A.N	Aug. '77 $5
Canton..... 16½	731,280	— & —	.....
Central Mining Co.....100	.....	Annual.	Feb. '77 $7
Consolidation (Md.) Coal.100	10,250,000	M. & S.	Jan. '77 2½
Cumberland Coal & Iron.100	500,000	— & —	Oct. '75 6
George's Creek C. & I..100	.....	J. & J.	July '77 3
Gilberton Coal Co.....100	100,000	— & —	Feb. '77 2½
Maryland Coal.....100	4 400,000	F. & A.	Feb. '77 1½
Mariposa Gold.....100	2,836,600	.....	.....
" pref.....100	8,693,400	.....	.....
Pacific Mail Steamship.100	20,000,000	M.J.S.D.	Sep. '69 8
Pennsylvania Coal..... 50	4,000,000	F.M.A.N	Aug. '77 3
Pullman Palace Car....100	6,000,000	F.M.A.N	Aug. '77 2
Quicksilver, common...100	5,700,000	.....	.....
" preferred ..100	4,300,000	.....	.....
Quincy Mining Co.....	20,000 shs	F. & A.	Feb. '77 4
Quincy R. R. Bridge....100	1,750,000	J. & J.	July '77 5
Spring Mountain Coal... 50	1,250,000	J. & D.	June '77 3½
United States Express...100	7,000,000	F.M.A.N	Aug. '77 2
Wells-Fargo & Co. Exp.100	5,000,000	J. & J.	July '77 4
West. Union Telegraph.100	33,801,175	quarterly	July '77 1½
Wilkesbarre Coal.....100	3,400,000	M. & N.	Nov

BOOKS AND MAGAZINES.

The American Builder, a Journal of Industrial Art, published by the American Builder Publishing Co., 176 Broadway, New York.

We are in receipt of the August number of this magazine which is an excellent one, the articles being of unusual interest and the illustrations more numerous than usual. A new feature has been introduced which will be appreciated by its readers and will undoubtedly add to its popularity. It is only surprising that the energetic Charles D. Lakey, the present president of the company, has not made the "New Departure" a prominent department in his journal before; but "better late than never." We allude to the two columns under the caption of "Important New Buildings," comprising a number of paragraphs about buildings and fine edifices in course of construction. The illustrations consist principally of Working Men's Cottages, St. Peter's Church, Rosendale, N. Y., A Charming Country Villa, A Model Stable, and others illustrative of improvements in the industrial arts. The subscription is three dollars per annum.

THE CHURCHMAN, a weekly newspaper and magazine formerly published by M. H. Mallory & Co., in Hartford, Conn., is now published by the same company at 47 Lafayette Place, opposite the Astor Library, in this city.

The new quarters are advantageously located, extensive, and handsomely fitted up.

The journal is of high tone, ranks among the very best of its class, is in its twenty third year and is edited with acknowledged ability. The circulation is large chiefly among the clergy and laity of the Protestant Episcopal Church. Subscription per annum (52 numbers) $4 00.

THE CHURCH MAGAZINE, published by Thomas E. Bartow, Brooklyn, is a monthly journal of the Protestant Episcopal Church.

The number for July, number five, volume four, is an excellent one. The papers on British Cathedrals and their bells, by John Harris, C. E., and "The Cathedral" by Rev. Wm. A. Leonard are both interesting and instructive.

☞ Judge Welford of the Circuit Court of Richmond, Va., has entered an order for the payment by the Chesapeake and Ohio Railroad Company of taxes due the State. These taxes have been accumulating since the troubles began on the road which finally culminated in its being thrown into the hands of a receiver. The arrearage of taxes and interest thereon and taxes for the present year amount to $96,264.

☞ According to the report of the mayor of St. Louis the total funded debt of that city is $23,067,000, and the bonds are quoted in London at 7@8 per cent premium. The total receipts for the fiscal year just closed were $5,734,701, and expenditures $5,067,777.

☞ J. W. McDonald of Campbelltown, N. B., has invented a self-discharging ballast car by which he claims that ballast can be distributed over the track in transit, thus expediting the work of ballasting and rendering fewer hands necessary.

☞ J. McDaniels, one of the Central of New Jersey Railroad strikers, has been sentenced by the Vice Chancellor at Newark to pay a fine of $50 and to remain in the Warren county jail until further orders of the court.

INCOMBUSTIBLE MINERAL WOOL.

THE BEST AND CHEAPEST

Insulator of Heat or Cold.

SEND FOR CIRCULAR.

Alexander D. Elbers,
26½ BROADWAY, NEW YORK.
P. O. Box, 4461. Agent for the Patentee.

John Hartrick & Co.,
ENGINEERS AND MACHINISTS,
MANUFACTURERS OF
ENGINES, SHAFTING, PULLEYS, HANGERS, ETC.,
47 Gold Street, New York.
☞ Jobbing promptly attended to.

Stewart's Sewer Gas Trap.

THE PATENT SEWER GAS TRAP, PATENTED and constructed by Stewart & Co., at the Manhattan Pottery,

DRAIN PIPE
and
TERRA COTTA

Works, foot of W. 18th and 19th Sts, and Warerooms at 269 Pearl St., near Fulton St., New York, is warranted to be an effectual barrier to the admission of poisonous gas. Send for illustrated circular and price list.

BALL'S PATENT TELESCOPE JACK.

ALBERT BRIDGES,
MANUFACTURER AND DEALER IN
Railway and Mining Supplies and Machinery
No. 46 CORTLANDT STREET,
P. O. Box, 2843. NEW YORK.

Forster, Ludlow & Co.,
BANKERS,
7 Wall Street, New York.
P. O. Box, 120.

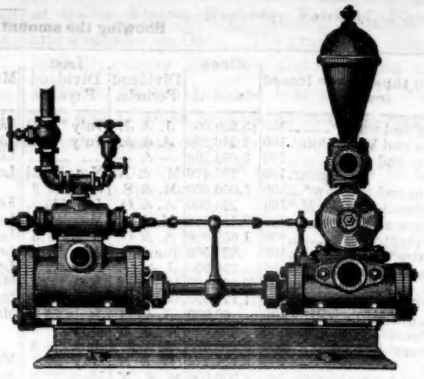
FRANCIS B. FORSTER, New York, AND
B. C. LUDLOW, } Austin,
GEO. B. ZIMPELMAN, } Texas. **Austin, Texas.**

Dealers in Texas State, County, Municipal and Railroad Bonds.

Knox & Shain,

MANUFACTURERS of Engineering and Telegraphic Instruments, 716 Chestnut St., Phila. (Two medals awarded by Franklin Institute, and one by Centennial.)

STEAM PUMPS.



IMPROVED NIAGARA STEAM PUMP.

Marine Steam Engines. Stationary Steam Engines Marine and Stationary Boilers. Hydraulic Elevators for Buildings. Pulleys, Shafting and Hangers a specialty.

NORMAN HUBBARD,
93 to 97 Pearl St., Brooklyn, N. Y.

LENG & OGDEN,
IRON & STEEL
MERCHANTS,
4 Fletcher and 212 Pearl Streets,
NEW YORK.
GENERAL AGENTS FOR

Lansdell & Leng's Lever and Cam Valves, for water, steam, gas, etc.
The Steam Water Station Company's Lansdell's Patent Steam Syphon Pumps.
Credenda Steel Gun Barrels, Moulds, etc.
Patent Weldless Cold Drawn Steel Tube Company.
Marsh Brothers & Co.'s Cast Steel, German Steel, Machinery Steel, Files, etc.

SECOND-HAND MACHINERY.

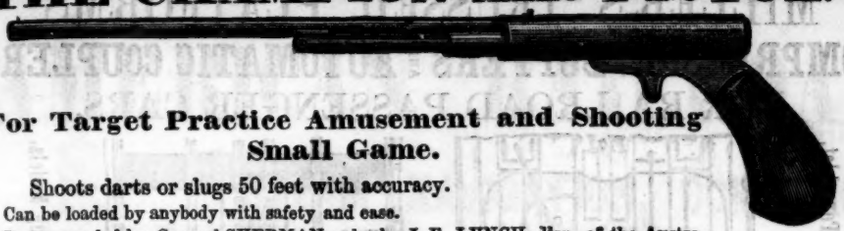
For Sale.

The Machinery in the works of the UTICA STEAM ENGINE CO., comprising Large Face Plate Lathe, Engine Lathes, large and small, 20 ft. x 4 ft. Planer, Slotter, Shaper, Lauback Universal Drills, Bolt Cutter, Fans, Upright Drills, Cranes, Dudgeon Steam Hammer, Steam Fire Pump, Hose, Platform Scales, Pulleys, one 40 H. P. Locomotive Boiler, two 50 H. P. and one 25 H. P. Tubular Boilers, one 36 in. by 16 ft. Cylinder Boiler, &c., &c.
For Catalogue and Price List, address,
JAMES F. MANN, UTICA, N. Y.

Standard and Narrow Gauge
IRON AND STEEL RAILS,
All Weights and Patterns.
RAILS FOR HORSE RAILWAYS
All Weights and Patterns in Stock.
Locomotives & Rolling Stock.
BONDS AND LOANS NEGOTIATED.
DANA & CO.,
20 Nassau St., N. Y.

A. WHITNEY & SONS,
CAR WHEEL WORKS,
Callowhill and Sixteenth Sts.,
PHILADELPHIA, PENN.
FURNISH CHILLED WHEELS for Cars, Trucks and Tenders. CHILLED DRIVING WHEELS and TIRES for Locomotives. ROLLED and HAMMERED AXLES.
WHEELS and AXLES FITTED COMPLETE.

THE CHAMPION AIR PISTOL.



For Target Practice Amusement and Shooting Small Game.

Shoots darts or slugs 50 feet with accuracy.

Can be loaded by anybody with safety and ease.

Recommended by General SHERMAN; also by J. F. LYNCH, Esq., of the Australian Rifle Team.

PRICES.

Black.....$5 00. Nickel Plated.....$6 00.
Nickel Plated Rosewood Handle..... ... ... 7 00.

Each pistol is put up in a neat box with a skeleton gun stock, 6 Darts, 100 Slugs, 6 Targets, a Ramrod, Claw and Wrench.

Sent by Express C. O. D., or by mail at the risk of parties ordering, on receipt of price, and 40 cents additional for postage.

POPE MANUFACTURING CO.,
45 HIGH ST., Boston, Mass.

THE
PHŒNIX IRON CO.,
410 Walnut St., Philadelphia,
MANUFACTURERS OF
CURVED, STRAIGHT AND HIPPED
Wrought Iron Roof Trusses
BEAMS, GIRDERS and JOISTS,
and all kinds of Iron Framing used in the construction of iron roof buildings.
DECK BEAMS, CHANNEL, ANGLE AND T BARS
curved to template, largely used in the construction of Iron Vessels.
Patent Wrought Iron Columns, Weldless Eve Bars,
for top and bottom chords of bridges.
Railroad Iron, Street Rails, Rail Joints and Wrought Iron Chairs.
Refined Bar, Shoeing, and every variety of Shipping Iron Made to Order.

Plans and Specifications furnished. Address
SAMUEL J. REEVES, President.

ESTABLISHED, 1821.
MORRIS, TASKER & CO., Limited.
PASCAL IRON WORKS,
PHILADELPHIA.
DELAWARE IRON CO.,
NEW CASTLE, DELAWARE.

Office 209 SOUTH THIRD Street, Philadelphia.
Office and Warehouse, No. 15 GOLD St., New York.
Office and Warehouse, No. 36 OLIVER St., Boston.
Manufactures of Wrought Iron Welded Tubes, plain, galvanized and *rubber coated*, for gas, steam and water.
Lap-Welded Charcoal Iron Boiler Tubes.
Oil Well Tubing and Casing.
Gas and Steam Fittings, Brass Valves and Cocks.
Gas and Steam Fitters' Tools.
Cast Iron Gas and Water Pipe.
Street Lamp Posts and Lanterns.
Improved Coal Gas Apparatus.
Improved Sugar Machinery, &c.

We would call special attention to our Patent Vulcanized Rubber-coated Tube.

YORK CAR WORKS.
ESTABLISHED IN 1852.
Billmeyer & Smalls,
YORK, PENN.

This old established firm continue to build all kinds of Freight Cars to order.

Narrow Gauge Freight and Passenger Cars

having received their special attention, they are prepared receive orders and to deliver promptly.
Circulars sent on application.

RICHARD DUDGEON,
No. 24 Columbia St., New-York,
Maker and Patentee of

HYDRAULIC
JACKS
and
PUNCHES,
Roller Tube Expanders
and Direct-Acting
STEAM HAMMERS.
Communications by letter will receive prompt attention.
Jacks for Pressing on Car Wheels or Crank Pins,
MADE TO ORDER.

Jersey City Steel Works.
JAS. R. THOMPSON & CO.,
MANUFACTURERS OF
HAMMERED AND ROLLED
CAST STEEL,
OF ALL DESCRIPTIONS,
Warren Street, Jersey City, N. J.

Tool, Drill, Frog Plates and Points, Cutlery, Rake, Axe, Hoe, Machinery, Spring Wagon-Axle, Tyre, Sword, Bayonet, Rifle, and Pistol, ***made to Order.***

JAS. R. THOMPSON,
C. H. GAUTIER, B. ILLINGSWORTH,
C. G. GAUTIER, H. DICKINSON.

RIEHLE BROS.
SCALES
AND
TESTING MACHINES

☞ Highest Centennial Award.

Office and Works, 9th st. above Master, Philadelphia.
Warerooms, 50 and 52 So. 4th st. above Chestnut, Phila.
New York Store, 93 Liberty st.

Scales for Railroads, Elevators and Wharves.
Scales for Furnaces, Rolling Mills, Mines, etc.
Testing Machines adopted by U. S. Government
Trucks for Depots, Warehouses, etc.

PATENTS SECURED. Also Trade Marks, Designs, Registration, Passports, &c. *Fee after allowance is obtained.*
Call on or address
HENRY GERNER,
Patent Right Gazette Patent Agency,
24 Barclay street (P. O. Box 4544), New York.

THE
TAUNTON LOCOMOTIVE
MANUFACTURING COMPANY,
TAUNTON, MASS.,

HAVING large facilities, and having had a long experience in the business, are prepared to furnish
LOCOMOTIVES,
EITHER FOR BURNING WOOD OR COAL,
OF THE MOST APPROVED CONSTRUCTION.
ALSO ALL KINDS OF
RAILROAD MACHINERY
STATIONARY ENGINES AND BOILERS.
SUGAR MILLS, SHAFTING, ETC.
HARRISON TWEED,
Agent and Treasurer
P. I. PERRIN, Sup't.

THE ROGERS
Locomotive & Machine
WORKS,
PATERSON, N. J.,

HAVING extensive facilities, are now prepared to furnish promptly of the best and most approved description, either
COAL OR WOOD BURNING
LOCOMOTIVE ENGINES,
AND OTHER VARIETIES OF
RAILROAD MACHINERY.

J. S. ROGERS, *Pres't.*
R. S. HUGHES, *Sec'y.* } **Paterson, N. J.**
WM. S. HUDSON, *Sup't.*

R. S. HUGHES, Treasurer,
44 Exchange Place, New York.

RAILROAD IRON.

THE undersigned, agents for the manufacturers, are prepared to contract to deliver best quality **American or Welsh, Steel or Iron Rails,** and of any required weight and pattern.

PERKINS. LIVINGSTON, POST & Co.,
23 Nassau Street,
NEW YORK.

FULLER, LORD & CO.,
Machine-Forged Nuts,
BOLTS & NUTS,
WROUGHT WASHERS,
BOONTON CUT NAILS,
139 Greenwich Street,
NEW-YORK.

FINANCIAL.

ALEX. FROTHINGHAM & CO., BANKERS AND Brokers, No. 12 Wall st., make for customers desirable investments of large or small amounts in stocks of a legitimate character, which frequently pay from five to twenty times the amount invested every thirty days.

Reliable stock privileges negotiated at favorable rates. Stocks bought and carried as long as desired on deposit of three to five per cent. Circulars and weekly reports sent 1y33*

☞ The Patterson and Little Falls (N. J.) Horse Railroad has been sold, at Master's sale, by order of the Chancellor, for $300—over and above the $7,000 preferred claims—to Hon. G. A. Hobart, in the interest of the first mortgage bondholders, who intend to continue running the road. The capital stock of the company was $30,000, besides $72,000 in bonds, with a floating debt of $27,000, and accrued debts of $3,000.

☞ The Car Trust of Pennsylvania announces dividend of one and one half per cent on "series C" stock, payable September 1st, at the office of the Pennsylvania Company for Insurance on Lives, &c.

☞ The survey of the proposed extension of the Worcester and Somerset railroad has been completed to Bloodgood's Landing, on the seaside below Horntown, a distance of 10½ miles below Newtown, Md.

☞ Charles Ashby, the last of the railroad strikers awaiting trial in Cincinnati has been sentenced to thirty days' confinement in the workhouse and the payment of a fine of $500, and required to give bonds to keep the peace.

A BOOK FOR

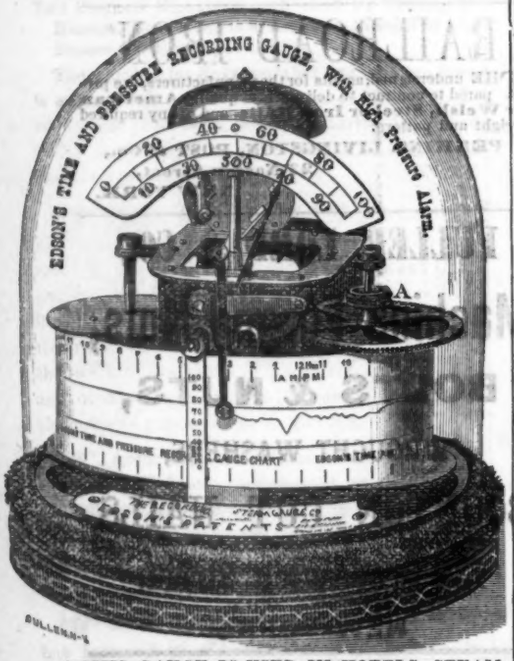
Engineers & Machinists

AND

MECHANICS.

THE COMPLETE PRACTICAL MACHINIST by JOSHUA ROSE. Price, $2 50. Address JOSHUA ROSE, P. O. Box, 5546, New York City.

Steam Office Watchman!!



THIS GAUGE IS USED IN HOTELS, STEAMERS, Manufactories, Breweries, etc.

The Inventors of this combined "Pressure Gauge" and "High-Pressure Alarm" have, after many years of persistent effort and at great expense, succeeded in perfecting a reliable and accurate instrument for measuring either air, steam or water, when subjected to pressure, and for denoting the same by an automatically written tracing upon Edson's Patent Logs or "Charts." No manufacturer or steam user can afford to be without them. Circulars sent on application to

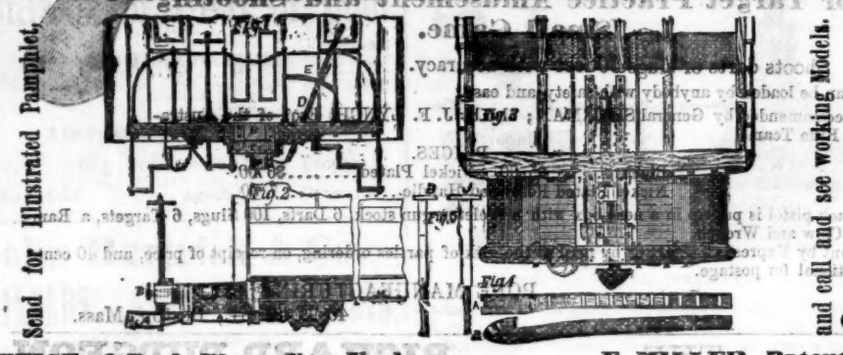
M. B. EDSON, 91 Liberty St., N. Y.

MILLER'S TRUSSED PLATFORMS,

COMPRESSION BUFFERS AND AUTOMATIC COUPLERS

FOR RAILROAD PASSENGER CARS.

Send for Illustrated Pamphlet,



and call and see working Models.

OFFICE: 6 Park Place, New York. **E. MILLER, Patentee.**

CORYDON WINCH,

Manufacturer of RAILROAD, SHIP, BOAT & DOCK SPIKES.

Rolling Mill and Factory, Canal Street, near Second and Laurel, Philadelphia.

MISFIT CARPETS.

English Brussels, Three-Ply and Ingrain, also, Stair Carpets, Velvet Rugs, Crumb Cloths, Oil Cloths, etc., very cheap at the Old Place,

112 FULTON STREET, NEW YORK.

Carpets carefully packed and sent to any part of the United States free of charge.

☞ Send for Explanatory Circular. J. A. BENDALL.

EDWARD W. SERRELL,

CIVIL ENGINEER,

78 & 80 BROADWAY,

NEW YORK CITY.

Railroads, Bridges, Explorations.

☞ Particular attention given to the Examination of Public Works for Capitalists seeking Investments.

PATENTS.

T. D. STETSON,

Solicitor of American and Foreign Patents

23 Murray Street, New York,

(Near New Post Office.)

Send for circular.

R. Stuart Willis,

ATTORNEY & COUNSELOR AT LAW.

NOTARY PUBLIC.

241 Broadway, New York.

Special attention paid to Railroad, Mining and Manufacturing Interests.

OFFICES TO LET,

WITH ALL THE MODERN IMPROVEMENTS, SPLENDID LIGHT & VENTILATION, SUITABLE FOR

Banks, Bankers, Brokers, Merchants, Lawyers, Railway, Insurance, and other Companies,

IN BUILDINGS

38 39, 40, 42, 57, 64, 66, 69, 71, 73, 78 and 80

BROADWAY,

Nos. 5, 7, 17, 19, 34, 36, 49 and 53 NEW ST.,

Nos. 17, 19, 21 and 38 BROAD ST.,

Nos. 55 and 57 EXCHANGE PLACE.

ALL NEAR WALL STREET.

And No. 4 WALL STREET.

APPLY AT THE OFFICE OF

EDWARD MATTHEWS,

No. 71 Broadway.

ESTABLISHED IN 1836.

GEO. G. LOBDELL, Pres't.

WM. W. LOBDELL, Sec.

P. N. BRENNAN, Treas.

Lobdell Car Wheel Co.,

Wilmington, Del.